



University of Dar es Salaam



Undergraduate Prospectus - 2019/2020



UNIVERSITY OF DAR ES SALAAM

**UNDERGRADUATE PROSPECTUS
2019/2020**

Published by

**Dar es Salaam University Press – (DUP)
Office of Deputy Vice Chancellor - Research
Directorate of Research and Publication
University of Dar es Salaam
P. O. Box 35091
Dar es Salaam
Tanzania**

©University of Dar es Salaam, 2019

CONTENTS

WELCOMING NOTE FROM THE VICE CHANCELLOR	1
GENERAL INFORMATION.....	2
SENIOR OFFICERS OF THE UNIVERSITY	7
SENIOR STAFF LIST.....	11
ADMINISTRATIVE STAFF LIST.....	13
MEMBERS OF THE UNIVERSITY COUNCIL	24
PRINCIPAL ADDRESSES.....	25
COURSES WHICH ARE OFFERED FOR THE UNIVERSITY CERTIFICATES, DIPLOMAS AND UNDERGRADUATE DEGREES.....	30
ADDITIONAL REQUIREMENTS BY COLLEGES AND SCHOOLS.....	36
REGULATIONS ON STUDENTS CREDIT TRANSFER	43
ADMISSION OF SHORT-TERM STUDENTS TO UNDERGRADUATE DEGREE COURSES.....	45
ADMISSION OF OCCASIONAL STUDENTS TO UNDERGRADUATE DEGREE COURSES.....	46
GENERAL UNIVERSITY EXAMINATION REGULATIONS (GUER).....	47
ACCOMMODATION RATES	65
REGULATIONS GOVERNING AWARD OF UNDERGRADUATE DEGREES, PROGRAMMES AND COURSES OFFERED BY COLLEGES.....	72
COLLEGE OF AGRICULTURAL SCIENCES AND FISHERIES TECHNOLOGY (CoAF).....	72
DEPARTMENT OF AQUATIC SCIENCES AND FISHERIES TECHNOLOGY.....	77
DEPARTMENT OF CROP SCIENCES AND BEEKEEPING TECHNOLOGY.....	80
DEPARTMENT OF AGRICULTURAL ECONOMICS AND BUSINESS.....	83
DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY.....	85
DEPARTMENT OF AGRICULTURAL ENGINEERING.....	87
COLLEGE OF ENGINEERING AND TECHNOLOGY (CoET).....	93
DEPARTMENTS OF STRUCTURAL AND CONSTRUCTION ENGINEERING (SCE), WATER RESOURCES ENGINEERING (WRE) AND TRANSPORTATION AND GEOTECHNICAL ENGINEERING (TGE).....	99
DEPARTMENT OF ELECTRICAL ENGINEERING.....	109
DEPARTMENT OF CHEMICAL AND MINING ENGINEERING	111
DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING	121
COLLEGE OF HUMANITIES (CoHU).....	144
DEPARTMENT OF CREATIVE ARTS.....	151
DEPARTMENT OF FOREIGN LANGUAGES AND LINGUISTICS	158
DEPARTMENT OF HISTORY.....	175
DEPARTMENT OF ARCHAEOLOGY AND HERITAGE STUDIES.....	181
DEPARTMENT OF LITERATURE.....	189
DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES.....	191
COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES (CoICT).....	212
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	217
DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING.....	227

COLLEGE OF NATURAL AND APPLIED SCIENCES (CoNAS)	239
DEPARTMENT OF BOTANY	245
DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY.....	249
CHEMISTRY DEPARTMENT	254
DEPARTMENT OF MATHEMATICS	259
DEPARTMENT OF PHYSICS	263
DEPARTMENT OF ZOOLOGY AND WILDLIFE CONSERVATION.....	266
DEPARTMENT OF GEOLOGY	274
COLLEGE OF SOCIAL SCIENCES (CoSS)	294
DEPARTMENT OF ECONOMICS.....	294
DEPARTMENT OF GEOGRAPHY.....	297
DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC ADMINISTRATION	299
DEPARTMENT OF SOCIOLOGY	304
DEPARTMENT OF STATISTICS.....	316
UNIVERSITY OF DAR ES SALAAM BUSINESS SCHOOL (UDBS)	334
DEPARTMENT OF ACCOUNTING	336
DEPARTMENT OF FINANCE	338
DEPARTMENT OF MARKETING	345
DEPARTMENT OF GENERAL MANAGEMENT	350
SCHOOL OF EDUCATION (SoED)	360
MBEYA COLLEGE OF HEALTH AND ALLIED SCIENCES (MCHAS)	375
UNIVERSITY OF DAR ES SALAAM SCHOOL OF LAW (UDSoL)	386
SCHOOL OF JOURNALISM AND MASS COMMUNICATION (SJMC)	400
INSTITUTE OF DEVELOPMENT STUDIES (IDS)	412
INSTITUTE OF KISWAHILI STUDIES (IKS)	417
INSTITUTE OF MARINE SCIENCES (IMS)	422
CONFUCIUS INSTITUTE AT THE UNIVERSITY OF DAR ES SALAAM	427
DAR ES SALAAM UNIVERSITY COLLEGE OF EDUCATION (DUCE)	433
MKWAWA UNIVERSITY COLLEGE OF EDUCATION (MUCE)	447
COLLEGE STAFF LIST	451
COLLEGE ACADEMIC PRIZE SPONSORS	465

WELCOMING NOTE FROM THE VICE CHANCELLOR

We are delighted that you have decided to undertake your tertiary studies at the University of Dar es Salaam. This Prospectus describes the range of our courses and different activities done at the University which will give you a flavour of life in our various campuses. The University of Dar es Salaam is a unique community of students and staff dedicated to bringing out the best in all its members. Our aim is to provide the best possible environment for teaching, learning research and public services, and our track record of success is well known in East Africa, Africa and the rest of the world. We will continue to ensure that your years at this University will be filled with excitement and experiences that you can treasure for a lifetime. We also recognize that the quality of student experiences derives from more than academic study. That is why the University encourages students to join and actively participate in activities of the students union and use the various sports and recreational facilities available, e.g. swimming pool, cricket, athletics and soccer fields. The University of Dar es Salaam is also at the interface of national and international higher education innovations and initiatives.

The University has taken all reasonable steps to make sure that the information in this Prospectus about course contents, structure, teaching facilities and staffing, are accurate and up-to-date. Students are, however, warned that due to logistical limitations, the University cannot guarantee that all the elective courses featured in this Prospectus will necessarily be offered during this academic year.

I hope that you will find this Prospectus useful and interesting. Should you not find what you are looking for, please do not hesitate to contact the Directorate of Undergraduate Studies for further assistance.

Once again, I warmly welcome you to the University of Dar es Salaam and look forward to working with you towards the achievement of your academic ambitions.

Professor William A. L. Anangisye
VICE CHANCELLOR
July 2019

GENERAL INFORMATION

The University of Dar es Salaam (UDSM) is the oldest, second largest public research University in Tanzania offering bachelor, master and doctoral degrees and professional development programmes leading to the award of certificates and diplomas. It has seven campuses. The Mwalimu Julius K. Nyerere Mlimani Campus, which is the main campus, is located 13 kilometers west of the Dar es Salaam City Centre and comprises of various academic and non-academic units including the College of Social Sciences (CoSS), College of Humanities (CoHU), College of Natural and Applied Sciences (CoNAS), College of Engineering and Technology (CoET) and College of Agricultural Sciences and Fisheries Technology (CoAF). Others are the University of Dar es Salaam School of Education (SoEd), University of Dar es Salaam School of Law (UDSoL), University of Dar es Salaam Business School (UDBS), University of Dar es Salaam Library, Institute of Kiswahili Studies (IKS), Institute of Resource Assessment (IRA), Institute of Development Studies (IDS), Confucius Institute (CI) at the University of Dar es Salaam, Centre for Virtual Learning (CVL), Centre for Population Studies and Research (CPSR), Centre for Climate Change Studies (CCCS), Centre for Forced Migration Studies (CFMS), Centre for Educational Research and Professional Development (CERPD), Centre for Communication Studies (CCS). Other units at the Main Campus include the Quality Assurance Bureau (QAB), University of Dar es Salaam Innovation and Entrepreneurship Centre (UDIEC), University Computing Center (UCC), Dar es Salaam University Press (DUP), University Consultancy Bureau (UCB), Gender Centre (GC), Technology Development and Transfer Centre (TDTC), Bureau for Industrial Cooperation (BICO) and University Students Accommodation Bureau (USAB).

Other campuses found in Dar es Salaam City are the Department of Aquatic Sciences and Fisheries at Kunduchi, School of Journalism and Mass Communication (SJMC) at Mikocheni, College of Information and Communication Technologies (CoICT) at Kijitonyama and the Dar es Salaam University College of Education (DUCE) at Chang'ombe. Campuses that are located outside the Dar es Salaam City include the Mkwawa University College of Education (MUCE) in Iringa, Mbeya College of Health and Allied Sciences (MCHAS) in Mbeya and the Institute of Marine Sciences (IMS), which is situated in Zanzibar.

A: STUDENTS' WELFARE

Office of the Dean of Students

The Department of Students' Welfare at the Mwalimu Nyerere Mlimani Campus is under the auspices of the Dean of Students who is responsible for provision of students' welfare services. These range from residence to students counselling and career guidance, students governance, health and catering services. The Dar es Salaam University College of Education (DUCE), Mbeya College of Health and Allied Sciences (MCHAS), and Mkwawa University College of Education (MUCE) have their own departments of Students Administration headed by Dean of Students. The following are some of the students' welfare services:

i) University Students Accommodations Bureau (USAB)

The University offers a range of quality accommodation in the Halls of Residence on-campus and off-campus. This is handled by semi-independent unit known as University Student Accommodation Bureau (USAB) whose offices are located near Hall V at the main campus. There are 7 Halls on-campus and are charged at the rate of TZS. 800/= per day. Other accommodation facilities are Dr. John Joseph Pombe Magufuli Hostels located on Campus and Mabibo Hostels located at Mabibo, 4 km from the Mwalimu Julius K. Nyerere Mlimani Campus, both are charged at the rate of TZS 500/= per day. Transport from the University to Mabibo Hostels is

available 14 hours a day. Residential places for Mlimani Main Campus and DUCE students are also available at Kijitonyama and Ubungo Hostels. The Dar es Salaam University College of Education (DUCE), Mbeya College of Health and Allied Sciences (MCHAS) and Mkwawa University College of Education (MUCE) campuses have their own students' accommodation facilities.

ii) Counseling Unit

The Counseling Unit provides personal counseling, educational (academic) counseling, and supports students facing academic and other social problems. The counseling unit gives Self-help Line Tips on DoSO website. The tips will assist individuals with psycho social problems such as relationships, personality, behavioral, emotional and family issues.

iii) Students Governance Unit

Students' Governance Unit deals with students' leadership under the auspices of Dar es Salaam Student Organization (DARUSO) and student associations. It is the responsibility of this unit to guide, counsel and coordinate the organizations' activities to ensure that they are fairly run with integrity and mutuality among students by taking into consideration gender balance. On the other hand, the unit plays the role of bridging the gap between students and UDSM management. It also supervises the implementation of Student By-Laws.

iv) Dar es Salaam University Students Organization (DARUSO)

DARUSO is the student union which is responsible for organising students' activities and their governance. These include academic, political, social, outreach and recreational activities. Current students organisations include the Dar es Salaam University Economic Association, Dar es Salaam University Marketing Association, Accounting Association of the University of Dar es Salaam, Geological Association of Students, University of Dar es Salaam Law Society, Dar es Salaam University Finance Association, International Relations Association, University of Dar es Salaam Education Students Association, International Students Association, Uganda Students Association in Tanzania, Dar es Salaam University Political Science Students Association (DUPSA), University of Dar es Salaam Industrial Engineering and Management Students Organisation (UDIEMSO), Institution of Engineers Tanzania (IET) Chapter and Innovation Forum (IC), to mention only few.

v) Health and Catering Unit

Health and Catering Unit supervises sanitation in all catering services and assists sick students in collaboration with the University Health Centre (UHC) to find medical treatment. In addition, this unit handles National Health Insurance Fund (NHIF) activities in collaboration with NHIF Office to make sure that all students get their NHIF cards to use whenever they fall sick. As for Catering Services, the University offers cafeteria services to students at subsidised rates. There are two cafeterias on the main campus which have the capacity to serve the present student population. Other food outlets available on the main campus are found at CoET, Administration Block, Mama Lishe, Hill Park, Yombo and UDASA Club.

vi) Games and Sports

The University main campus has a range of sporting facilities. These include an international size track field, a swimming pool, tennis courts, soccer pitches, netball and basketball courts, hockey and cricket fields. A well-equipped gymnasium, badminton and squash courts are also available. Students can therefore participate in athletics, swimming, lawn tennis, table tennis, soccer (football), basketball, netball, hockey, badminton, cricket, handball and boxing.

The Tanzania University Sports Association (TUSA) to which DARUSO is affiliated organises a variety of competitions within the country. Student also takes part in the East, Central and Southern Africa Universities Sports Association (ECSAUSA) competitions, the Federation of African University Sports (FASU) competitions and the Federation of International University Sports (FISU) competitions.

B: MEDICAL SERVICES

The University of Dar es Salaam Health Centre (UHC) provides preventive, curative and restorative health services to University students, staff and general public. The Centre is located within the Mwl. J. K. Nyerere Mlimani Campus. The University also runs dispensaries located at Mabibo students' Hostels, IMS (Zanzibar), H.E. Dr. J.P.M. hostel, dispensing room at School of Journalism and Mass Communication (Kijitonyama) and College of Information Communication and Technologies (Kijitonyama).

UHC is accredited to offer services to the NHIF beneficiaries. All students are required to join NHIF by filling in special forms after contributing some specified amount of money to the NHIF. Students who fulfil the above will be provided with NHIF membership cards which will be used to access treatment at the Centre and other accredited health facilities country wide.

Students who fall sick shortly before, or during examinations, are advised to immediately report to relevant authorities in their respective departments and then to the Health Centre for treatment and further directives. All requests to postpone examinations or studies on medical ground must be accompanied by an official medical report from the attending doctor.

HIV and AIDS remain one of the world's most significant public health challenges particularly in low and middle-income countries. The age group which is mostly affected is that of 15-49. Current data shows that more than 50% of HIV new infection occurred in youth aged 19-24.. Abstaining from sex, being faithful, limiting number of sexual partner to one who is not infected, consistent and correct use of condom, avoiding abusing alcohol and drugs which may impair your judgment, avoiding sharing needles or syringes and being circumcised if you are a male are some of the measures to prevent HIV transmission.

C: UNIVERSITY LIBRARY SERVICES

The University of Dar es Salaam Library is an academic unit which is fully involved in teaching, research and consultancy. The primary role of the Library is to provide information services to support teaching, learning and research functions of the University. It has three departments namely: Reader Services, Technical Services and Research and Special Collection. Each department is headed by an academic member of staff who is answerable to the Director of the Library. Senior staff of the Library are involved in teaching, research and provision of consultancy services. The University Library is a national depository, which collects materials published in Tanzania and are housed in the East Africana Section. These include books, journals, research reports, government and university publications. It also includes materials on the former East African Community, the Liberation movement and SADC publications.

The Library has seven major sections: Arts and Social Sciences, Law, Science and Engineering, Reference, East Africana, Special Collection and ICT. These collections consist of books, journals and other materials in their respective subject areas, both in print and electronic. They are self-sustaining service units which provide specialized services to users undertaking research and courses in various subject areas. In addition, the Library has Information Studies Programme,

which is a training wing that conducts Bachelors, Masters and PhD programmes in Library and Information Studies.

The library has a collection of about 600,000 volumes and 2,800 periodical titles of which 146 are current printed journals. It has a rich collection Dissertation network (DATAD)of manuscripts including the Cory papers, Arabic and Swahili manuscripts, micro-materials, maps and CD-ROMs. The Library also has access to 40 full-text electronic journal databases. It is also a member of the Database of African Theses.

The Library provides services that include: Lending Services, Document Delivery, E-mail and Internet, Selective Dissemination of Information (SDI), Current Awareness Services and photocopying services. Being a national depository library and the largest collection of research materials, its services are also extended to researchers and scholars both within and outside the country.

Library Opening Hours:

Semesters Time	
Monday - Saturday	08.00 am-06.30 pm
	07.30 pm-10.30 pm
Sundays	02.00 pm-06.30 pm
	07.30 pm-10.30 pm
Vacation Time	
Monday - Friday	08.00 am - 05.00 pm
Saturdays	08.00 am - 01.00 pm
Sundays and Public Holidays	Closed

D: INNOVATION, ENTREPRENEURSHIP AND OUTREACH

The University of Dar es Salaam offers innovation, creativity and entrepreneurship training and skills development through the University of Dar es Salaam Innovation and Entrepreneurship Centre (UDIEC) and other relevant units that are based in the Colleges, Schools and Institutes. The mission of the Centre is to promote development of knowledge, skills and technologies that are geared towards solving societal problems through innovations. Our aim is to produce graduates who are job creators rather than job seekers. Students are urged to get involved in the activities of the Centre.

E: TRANSPORT SERVICES

Transport services for students residing off-campus are available at a reasonable price. The transport services are provided by three shuttle buses that were donated to the University by the CRDB Bank and privately owned mini-buses for students residing at Mabibo Hostel. The services run from 06.00 a.m. to around 10.00 p.m. during the semester and from 06.00 a.m. to 08.00 p.m. during the vacation.

F: WORSHIP AND SPIRITUAL COUNSELING SERVICES

Students and staff of the University of Dar es Salaam have complete freedom of worship based on their spiritual beliefs, within the limitations of the laws of the country and Student By-Laws.

At the Mwalimu Nyerere Campus, there is a Mosque for Moslems whereas Christian’s worship services are conducted at a Joint Christian Chapel. Both facilities are situated near Hall No. 4 along Biafra and Kilimahewa Roads.

G: SECURITY AND SAFETY MANAGEMENT SYSTEMS

The University of Dar es Salaam Security and Safety Management Systems consist of the National Police Station, the University Auxiliary Police Unit and the Private Security Companies; which have security contract with the University Management. All students are cautioned to secure themselves and their colleagues by instilling in their minds the attitude of being always alert with security consciousness spirit and self-awareness against unpredicted crimes. Whenever Police assistance is needed, you are advised to report immediately by using the following telephone numbers:

Office	Contact Telephone Numbers
UDSM Auxiliary Police Station	+255 652 097 852
UDSM Police Station	+255 22 2410279
Hall 1 - 5 and Extension for International Students	+255 712 850 450
Hall 6 and 7 Postgraduate Hostel	+255 688 668 434
Library and Lecture Halls	+255 652 097 856

H: SHOPPING FACILITIES

The University has basic shopping facilities at the Mwalimu J. K. Nyerere Mlimani Campus, Mabibo Hostel as well as DUCE Campus. There is a major Shopping Mall at Mlimani City, which is located within the Mwalimu J. K. Nyerere Mlimani Campus along Sam Nujoma Road. Major Banks, a Bureau de Change, Travel Agent and mobile telephone service providers are located in the mall.

I: BOOKSHOP

The University has a Bookshop, located at the Mwalimu J. K. Nyerere Mlimani Campus near Cafeteria 1 and 2. Students can also buy books from the Mlimani City Bookshop.

J: BANK SERVICES

UDSM staff and students can access bank services of major banks (CRDB, NBC and NMB) which have their branches at the Mwalimu J. K. Nyerere Mlimani Campus. ATM services are also available oncampus. More banks and financial services, including Bureau de Change are available at the Mlimani Shopping Mall, which is situated on Campus.

K: POSTAL SERVICES

There is a Post Office located at the Mwalimu J. K. Nyerere Mlimani Campus near Cafeteria 1 and 2. The office provides all postal services.

SENIOR OFFICERS OF THE UNIVERSITY

PRINCIPAL OFFICERS OF THE UNIVERSITY

CHANCELLOR

Dr. J. M. Kikwete, BA (Dar), LL.D (Dar), LL.D (St. Thomas, Minnesota), Litt.D (Kenya), IR.D (Fatih), PhD (Muhimbili), PhD (UDOM), PhD Law (Guelph), PhD Law (Newcastle, Australia), LL.D (OUT)

VICE CHANCELLOR

Prof. W. A. L. Anangisye, BAEd, MAEd (Dar), PhD (Edinburgh)

DEPUTY VICE CHANCELLOR – ACADEMIC

Prof. B. S. Rutinwa, LLB (Dar), LLM (Queen's), BCL, PhD (Oxford)

DEPUTY VICE CHANCELLOR – ADMINISTRATION

Prof. D. A. Mfinanga, BScEng (Dar), MSc (Miyazaki), PhD (Kyushu)

DEPUTY VICE CHANCELLOR – RESEARCH

Prof. B. Killian, BA, MA (Dar), PhD (UCLA)

CORPORATE COUNSEL AND SECRETARY TO COUNCIL

Dr. S. J. Mwakaje, LLB (Dar), LLM (Franklin Pierce Law Centre, USA), PhD (Dar)

IMMEDIATE PAST VICE CHANCELLOR (ON POST)

Prof. R. S. Mukandala, BA, MA (Dar), PhD, CertNIE (Berkeley)

DIRECTOR, POSTGRADUATE STUDIES

Prof. D. D. Tibuhwa, BSc, MSc, PhD (Dar)

DIRECTOR, UNDERGRADUATE STUDIES

Dr. N. Boniface, BSc, MSc (Dar), PhD (Kiel)

DIRECTOR, RESEARCH AND PUBLICATION

Dr. M. I. Mgwatu, BSc Eng. (Dar), MSc Eng. (Ottawa), PhD (Dar)

DIRECTOR, PUBLIC SERVICES

Dr. M. Mwakalinga, BA, MA (Dar), PhD (Kansas)

DIRECTOR, INNOVATION AND ENTREPRENEURSHIP

Dr. A. J. M. Itika, BScEng (Dar), MScEng (Leeds), PhD (TU-Clausthal)

DIRECTOR, QUALITY ASSURANCE BUREAU

Dr. P. S. Malangwa, BAEd, MA, PhD (Dar)

DIRECTOR, OFFICE OF THE VICE CHANCELLOR

Dr. L. Ramadhani, BA, MA (Dar), PhD (UCD)

DIRECTOR, INTERNATIONALISATION, CONVOCATION AND ADVANCEMENT

Dr. L. T. Kaaya, BSc, MSc (Dar), PhD (Cape Town)

DIRECTOR, HUMAN RESOURCES MANAGEMENT AND ADMINISTRATION

Ms. A. I. Hayeshi, BA (Dar), MScHRM (Mzumbe)

DIRECTOR, PLANNING, DEVELOPMENT AND INVESTMENT

Dr. L. V. Haule, BSc.Eng (Dar), MSc (Manchester), PhD (Manchester)

DIRECTOR, SOCIAL SERVICES

Dr. M. Vuzo, BAEd (Dar), MA, PhD (Oslo)

DIRECTOR, ESTATES SERVICES

Dr. E. Rwakarehe, BSc. Civil Eng., MSc. Highway Eng. (Dar), PhD (New Brunswick)

DEAN OF STUDENTS

Ms. P. Mabuga, DipEd (Kleruu), BAEd (Dar), MAASP (Dar)

PRINCIPALS OF CONSTITUENT COLLEGES**Dar es Salaam University College of Education (DUCE)**

Ag. Prof. S. Maluka, BA, MA (Dar), PhD (Umea)

Mkwawa University College of Education (MUCE)

Prof. E. W. Dungumaro, BScEd, MA (Dar), PhD (Hitotsubashi)

Mbeya College of Health and Allied Sciences (MCHAS)

Ag. Prof. S. L. Lyantagaye, BSc, MSc (Dar), PhD (Western Cape, South Africa)

PRINCIPALS OF CAMPUS COLLEGES**College of Agricultural Sciences and Fisheries Technology (CoAF)**

Ag. Dr. A. S. Hepelwa, BA (Statistic) (Dar), MA (Econ. of Policy Mgt.) (Makerere), PhD (VUB)

College of Engineering and Technology (CoET)

Prof. B. M. M. Mwinyiwiwa, BSc (Dar), MEng (McGill), PhD (McGill)

College of Humanities (CoHU)

Dr. R. A. Upor, BAEd, MA (Dar), PhD (Georgia)

College of Social Sciences (CoSS)

Ag. Prof. R. B. Lokina, BA, MA (Dar), PhD (Gothenburg)

College of Natural and Applied Sciences (CoNAS)

Prof. T. J. Lyimo, BSc, MSc, PhD (Dar)

College of Information and Communication Technologies (CoICT)

Dr. M. M. Kissaka, BSc (Dar), PhD (Manchester, UK)

DEANS OF SCHOOLS

University of Dar es Salaam Business School (UDBS)

Prof. U. O. L. Mbamba, Eng (Dar), MBA (Nairobi), Lic. of Philosophy (Umea), PhD (Dar)

School of Education (SoED)

Dr. E. J. Kafanabo, BScEd (Dar), MScEd (Twente), PhD (Pretoria)

University of Dar es Salaam School of Law (UDSoL)

Prof. H. I. Majamba, LLB (Dar), LLM (Queen's), PhD (Northeastern)

School of Journalism and Mass Communication (SJMC)

Dr. M. Andindilile, BA, MA (Dar), MA (City, London), MPhil, PhD (Fordham)

DIRECTORS OF INSTITUTES AND LIBRARY

Institute of Development Studies (IDS)

Ag. Dr. R. B. Ndesanjo, BA, MSc, PhD (Dar)

Institute of Kiswahili Studies (IKS)

Dr. E. S. Mosha, BAEd, MA (Dar), PhD (Waikato)

Institute of Marine Sciences (IMS)

Dr. M. S. Kyewalyanga, BSc (Dar), MSc, PhD (Dalhousie)

Institute of Resource Assessment (IRA)

Prof. A. E. G. Mwakaje, BSc (SUA), MSc (Reading), PhD (London)

Confucius Institute (CI) at UDSM

Prof. A. K. Mutembei, BAEd, MA (Dar), MA, PhD (Leiden)

Prof. Yan Liu, B.A (Dalian), M.A (Nankai), PhD (Nankai)

University of Dar es Salaam Library

Dr. E. Ndenje-Sichalwe, BAEd, MAIS (Dar), PhD (KwaZulu-Natal)

DIRECTORS OF CENTRES

Centre for Virtual Learning (CVL)

Dr. J. Mtebe, BScCS (Dar), MScIT (USQ)

Gender Centre (GC)

Dr. L. Mahai, Dip Ed., (Morogoro), B.Ed. (ADE), M.A. (Ed.) (Dar) Ph.D (Edinburgh)

Centre for Communication Studies (CCS)

Dr. M. L. Karani, Cert. IIIA (Monduli TTC), BAEd, M.A. (Dar), PhD (Stellenbosch)

Centre for Educational Research and Professional Development (CERPD)

Dr. M. Vuzo, BAEd (Dar), MA, PhD (Oslo)

Centre for Forced Migration Studies (CFMS)

(Vacant)

Centre for Climate Change Studies (CCCS)

Prof. C. J. Mwita, BSc, MSc, PhD (Dar)

Centre for Population Studies and Research (CPSR)

Dr. J. Kweka, BA, MA (Dar), PhD (London)

MANAGERS AND COORDINATORS OF CENTRES AND BUREAUS

University Consultancy Bureau (UCB)

Dr. A. N. Towo, BScEng (Dar), MSc (Auburn), PhD (Bath)

Technology Development and Transfer Centre (TDTC)

Dr. L. I. Raphael, BScEng (Dar), MSc (Texas A&M), PhD (Saskatchewan)

Bureau for Industrial Co-operation (BICO)

Prof. N. G. Nalitolela, BScEng (Dar), MScEng (New Castle upon Tyne), PhD (Aston)

SENIOR STAFF LIST

OFFICE OF THE VICE CHANCELLOR

Internal Audit Office

Chief Internal Auditor

S. D. Kayanda, B.Com.Acc, MBA (Dar), CPA (T)

Procurement Management Unit

Manager

J. K. Mwamwenda, ADPSM, CPSP (T), NBAA

Coordinator, University Communication and Information

Vacant

Public Relations Office

Public Relations Officer

J. Isdory, BAPRA (Dar), MA (Malaysia)

Quality Assurance Bureau

Director

Dr. P. S. Malangwa, BAEd, MA, PhD (Dar)

Deputy Director

Dr. H.N. Moshi, BScEd, MSc, PhD (Dar)

OFFICE OF THE DEPUTY VICE CHANCELLOR (ACADEMIC)

Senior Administrative Officer

H. Ukondwa, BA (Dar)

Directorate of Postgraduate Studies

Deputy Director

Dr. D. Koloseni, BScEd, MSc(Dar), PhD (LUT, Finland)

Directorate of Undergraduate Studies

Deputy Director

Dr. J. J. E. Munissi, BSc, MSc, PhD (Dar)

OFFICE OF THE DEPUTY VICE CHANCELLOR (ADMINISTRATION)

Administrative Officer

C. C. Nyoni, BA (Dar)

Assistant Accountant

R. Mwakikuti, NABOCE, ADA

Deputy Bursar

A. E. Hossea, ADA (IAA), CPA (T)

Deputy Director of Estates Services

B. T. Chilla, Bsc.Eng (Dar), Msc. Energy &Env.Tech. (Telemark Un.Col.)

Office of the Dean of Students

Deputy Dean of Students

C. Swai, B.AEd, MAASP (Dar)

University Students Accommodation Bureau (USAB)

Manager

Z. Abdallah, LLB, MBA (Dar)

University Health Centre

Medical Officer In-charge

Dr. A. J. Msasu, MD, MSc (Dar)

Dar es Salaam University Students Organisation (DARUSO)

DARUSO President

H. M. Mussa (2017-04-06667 – BAEd)

DARUSO Vice President

J. E. Ndombele (2017-04-1387 – BSc in Microbiology)

DARUSO Prime Minister

M. Yohana (2016-04-03162 –LLB)

OFFICE OF THE DEPUTY VICE CHANCELLOR (RESEARCH)

Intellectual Property Management Office

Manager

Dr. T. Mwenegoha, LLB, LLM (Dar), PhD (Bond)

Dar es Salaam University Press (DUP)

Manager

Dr. S. I.Mzenzi, BCom, MBA (Dar), PhD (Southampton), CPA (T)

Principal Editor

W. W. Kahumuza, BA, MA (Dar)

Directorate of Public Services

Continuing Education Centre

Head

Vacant

Outreach and Marketing Section

Head

Z. George, BA, MA (Dar)

Directorate of Innovation and Entrepreneurship

Deputy Director - Entrepreneurship

Dr. M. Nchimbi, BCom (Dar), MA [Fin Control] (Dublin City), PhD (Dar)

Deputy Director - Innovation

Dr. A. S. Buriyo, BSc, MSc, PhD (Dar)

University of Dar es Salaam Library

Deputy Director

Dr. P. S. Muneja, BA, MAIS, PhD (Dar)

ADMINISTRATIVE STAFF LIST

OFFICE OF THE VICE CHANCELLOR

Council Secretariat

Senior Administrative Officer

G. Marandu, BA, MBA (Dar)

Legal Officer

P. E. Mselewa, LLB (Dar), PGDL (LST), LLM (Dar)

Assistant Accountant

O. Massawe, B. Com.Acc. (Dar)

Audit Section

Principal Internal Auditor

G. Gustav, NAD, CPA (T)

Internal Auditors

M. Kamuzora, ADA

B. Kaijage, ADA, CPA (T)

R. Tanganyika, ADA, CPA (T)

R. Nchenga, ADA, CPA (T)

S. Mwenda, BAF (Mzumbe), CPA (T)

H. M. Likunama, ADA (IAA), PGD (IAA), CPA (T)

J. Kisani, ADA (IAA), Msc.A&F. (Mzumbe), CPA (T)

Directorate of Internationalisation, Convocation and Advancement

Convocation Liaison Officer

D. M. Stephen, BA, MBA, SPDL (Dar)

Administrative Officer and Coordinator, Links and Projects

A. B. Rweyongeza, BA (Dar)

Public Relations Officer

R. D. Mtei, B.A PRA (Dar), MA (Sweden)

Quality Assurance Bureau

Administrative Officer

L. Sungulla, BAPSPA (Dar)

Principal Planning Officer

A. E. Kitaluka, BA Stat. (Makerere), MBA (Dar)

Procurement Management Unit

Procurement/Supplies Officers

J. Masunga, MSc. (PSCM), CPSP (T), BBA

P. M. R. Tito, NDMM (NBMM), CPSP (T), BCom (Dar)

J. Mtenga, HDCE (South Bank, London), MScConstMan (Edinburgh)

B. T. M. Mbughi, MBA (OUT), FTC (DIT), ADMA (IDM), CPSP (T)

G. Kassara, MBA-CM (MU), CPSP (T), ADMM (IDM)

E. Kibua, ADPS (TIA)
F. Makala, BBA (OUT), NBMM
A. Kasambala, (PSPTB) – FT, DSA
R. Msuya, NBMM II & I, Cert (NBMM)
E. Edward, Dip (MT)
B. Augustine, PSPTB – GP, Adv. Dip (MT), CPSP III
E. Bupilipili, ADPS (TIA), DBAMM (CBE)
G. Kunambi, DMM
M. Nchimbi, CPSP, Atec II, NSC
E. Matee, BBA(OUT), NBMM II, Cert Grade A
V. Makero, ADPS (CBE), NSKC
J. Mwiguta, ADMM, CPSP
M. Abdallah, CPSP, ADMM
S. Hamidu, BPLM, DPLM
S. H. Mwishashi, CPSP, ADPS) – (TIA)
A. W. Swila, CPSP, MBA-CM, BPS
P. E. Riziki, CPSP, BSCP
A. K. Kapi, BPL, FTC
J. E. Magnus, BDPAF, DPLM, Cert. PLM.
Y. I. Masoli, DPSM
A. W. Missanga, BDPLM
E. J. Kashimba, BPLM
J. R. Mbura, MPSC (MU), CPSP, ADPS (TIA), Cert. MM
N. J. Matage, DPLM

OFFICE OF THE DEPUTY VICE CHANCELLOR (ACADEMIC)

Directorate of Postgraduate Studies

Principal Administrative Officer

N. Jonathan, BSC (SUA), MBA (Dar)

Administrative Officers

J. Mkotani, BA (Dar)

M. Luziga, BA (Dar)

Directorate of Undergraduate Studies

Admissions Section

Senior Administrative Officer and Head

V. Lyimo, BA (Dar), MSchRM (Mzumbe)

Administrative Officer

E. D. Chuwa, BASO (Dar)

Senate, Examinations and Undergraduate Programmes Section

Senior Administrative Officer and Head

M. Magezi, BA, MBA (Dar)

Administrative Officers

T. S. Mchagu, BA (ISW)

M. U. Omary, BA (Dar)

Accountant

S. Malaba, ADA, PGD Fin.Mgt. (IFM), CPA (T)

Master Timetable Coordinator

Vacant

Assistant Master Timetable Officer

M. E. Mwakatobe, BScCS (Dar)

Student Financing Unit

Senior Loan Officers

L. Mwakayusa, BA (Dar), MSc HRM (Mzumbe)

Senior Administrative Officer

J. Mongi, Dip. Education (Marangu), BA (ISW)

Smart Card Unit

J. Mwengele, BSc, (Dar)

ARIS Section

ARIS Database Coordinator

G. Mbele, BSc. (Dar)

OFFICE OF THE DEPUTY VICE CHANCELLOR (ADMINISTRATION)

Directorate of Planning, Development and Investment

Administrative Officer

D. A. Mpaka, BA (Dar), MA DS (Oslo)

Planning Officers

A. Kilovele, BA Stat. (Dar)

A. Dachi, BA Ec. (Dodoma)

Transport Unit

Transport Officer and Ag. Head of Unit

S. M. Lwiza, Bsc. Transport and Logistics (NIT)

Transport Officer

J. Njau, Bsc. Transport and Logistics (NIT)

Insurance Section

Manager

G. Martin, B.Com (Dar), MBA, PhD (Michigan)

Assistant Accountant

F. Kasanyi, ADA (IAA)

Manager, Information Management Unit (IMU)

Dr. C. Tarimo, BScEng. (Dar), PhD, MPhilCS (Stockholm)

Senior System Administrator
B. Rashid, BScCS (Dar)

Head, External Funds Administration Unit (EFAU)
Vacant

Accountant, External Funds Administration Unit (EFAU)
G. N. Aman, B.Com Acc, PDipCS (Dar)

Directorate of Human Resources and Administration

Planning, Policy and Operations

Senior Administrative Officer and Head of Section
I. N. Mbata, BA (Dar), MPA (Mzumbe)

Human Capital Management Information Systems (HCMIS) Section
Senior Administrative Officer and Head of Section
Vacant

Administrative Officers
R. S. Wilson, B.Com (Dar)
*E. J. Mfingwa, B.Com (Dar)
N. G. Mwangota, BA (Dar)

Recruitment and Appraisal Section
Senior Administrative Officer and Ag. Head of Section-Administrative
B. M. Alexander, BA, M.A (Dar)

Administrative Officers
B. F. Lugwisha, B.A (Dar), MA (India)
E. U. Kilawe, B.A (Dar)

Senior Administrative Officer and Head of Section-Academic
P. P. Laswai, BA (Dar), MSCHRM (Mzumbe)

Administrative Officers
M. P. Rweikiza, BA (Dar)
J. Karata, BA (OUT)

Finance Office, Compensation and Benefits Section
Head of Section
M. R. Mwanga, BA, MBA (Dar), (CPA) (T),

Insurance Officer (Pensions Management)
M. O. Mwanyange, Bsc. Ins. (IFM)

Staff Training and Development Section
Senior Administrative Officer and Head of Section
F. W. Mleje, Bsc.HRM, Msc. HRM (Mzumbe)

Labour Relations Section
Senior Administrative Officer and Head of Section
R. Ngeve, B.Com (Dar), MBA (Dodoma)

System Administrator I
A. M. Majaliwa, BScCS (KIU, Kampala)

Office of the Bursar

Salaries Section
Accountant and Head of Section
J. A Silayo, ADA (IAA), CPA (T)

Assistant Accountant
A. Mutanaga, ADA

Accounts Assistants
F. Kimaro, ATEC II
G. Moshi, Dip.Acc. (TAA)

Revenue Section
Accountant and Head of Section
U. B. Payovela, BAF (Mzumbe), CPA (T)

Expenditure Section
Accountant and Ag. Head of Section
A. M. Bundala, NABOCE, ADA (IAA)

Accountant
H. R. Mishoni, BAF (Mzumbe), CPA (T)

Assistant Accountants
C. B. Mwambalasa, ADA (TIA), Msc. A&F (Mzumbe)
M. Bakari, B.Acc (Dodoma)

Inspection Section
Accountant and Head of Section
M. Paul, B. Com.Acc, CPA (T)

Assistant Accountants
Y. Sihembe, ADA
S. Mrikaria, BBA (RUCO)

Budgetary Control Section
Accountant and Head of Section
Vacant

ReconciliationSection
Accountant and Head of Section
E. Bundala, ADA (IAA), CPA (T)

Final Accounts Section

M. J. Kigwande, ADA, MBA (Dar), CPA (T)

Directorate of Estates Services

Maintenance and Supervision Services Unit

Head

A. J. Shayo, AdvDipBE (ARU)

Inspectors of Works

M. J. Ndayeza, FTC (Arusha), BScBE (ARU)

A. Kashangaki, FTC (DIT), HND (UK)

F. Ngware, BArchPM

Housing Officer

P. K. Munthali, BA (Dar), AdvCertPT (EDP), CertAcc (Hamburg), MIB (Dar)

Head, Mechanical

K. Mfalila, Fom IV, FTC, DipMech (DIT)

Office of the Dean of Students

Senior Assistant Dean of Students and Coordinator: Students Development and Counselling Services

Hebron, BAEd (Dar), MADemo (Dar)

Assistant Dean of Students (Counselling Services)

G. G. Luambano, DipEd (Kleruu, TTC), BEd, MAEd (Dar)

P. Mdegela, BA (Iringa), MEPS

Senior Assistant Dean of Students (Unit of Health and Catering)

J. Abel, BAEd, PGDip, MAEd (Dar)

Assistant Dean of Students I (Unit of Health and Catering)

J. Nchimbi, B.A Demography, B.A PSS (Dar),

P. L. Mligo, MAEd, BEd Adult Education (UDSM), Dip Adult Education

Assistant Dean of Students III (Unit of Health and Catering)

M. S. Israel, B.A Sociology (Dar), M.A Development studies (UDOM)

Assistant Dean of Students (Assistant Coordinator for Student Government Affairs, Judicatory and Control Services)

R. C. Makamba, BscIT (IFM), DipEd (Morogoro)

Senior Administrative Officer

L. A. Mavika, BAPSPA (Dar)

University Students Accommodation Bureau (USAB)

USABManager

Z. A. Swima, MBA, L.L.B (Dar)

Manager of H.E. Dr. John Pombe Joseph Magufuli Hostels

J. Kilawe, MA Demography, B.A PSPA (Dar)

Manager of Mw. J. K. Nyerere Campus Hostels

A. H. Kambagha, MA Information Studies, BAEd (Dar), DipEd (Marangu)

Manager of Mabibo Hostels A. Isingo, , MAEd, BED Psy (Dar)

Wardens H. E. Dr. John Pombe Joseph Magufuli Hostels

Block A

E. J. Abel, BAEd (UDSM)

Block B

T. Makupa, BA Social work (SWI)

R. Wenceslaus, DipEd (Butimba)

Block C

W. G. Stevin, M.A Ed (Mzumbe), BAEd (Sebastian Koloa), DipEd (Morogoro)

P. B. Mwansepe, DipEd (Morogoro)

Block D

C. K. Charles, M.A P.A (Mzumbe), BAEd (MUCE)

J. Jirori, Bed (OUT), DipEd

Block E

J. Kagaruki, B.A Sociology (OUT)

S. D. Mujemula, BAEd (OUT)

Block F

A. E. Tunguhole, Msc. HRM (Mzumbe), PGDM LMA (ISW), BAEd (Dar)

Wardens of Mw. J. K. Nyerere Campus Hostels

Hall VII

D. J. Mungure, BAEd, (UDOM)

Hall VI

T. M. Makelele, BAEd (UDSM),

Hall V

Vacant

Hall IV

Cecilia Izahaki, BAEd, MAASP (Dar)

D. J. Ngawa DipEd (Butimba)

Hall III

J. A. Christopher, BAEd (Dar)

A. A. Minja, DipEd (Dakawa)

Hall I

F. A. Kamugisha, MA.IDS (Dar) BA Social Work (Social Work Inst)
G. Mbonika BASocial Work (OUT), DipEd (Kleruu).

Wardens of Mabibo Hostels

Block A

J. W. Mtiesa, BAEd, (MUCE)
F. Modest, Dip Social Work (ISW)

Block B

N. M. Muoji, MEMA, Bed PSY (UDSM)
S. S. Manota, DipEd (Butimba)

Block C

P. P. Mfugale, BAEd (DUCE),
Tertula, Kavishe B. A. Mgt of Social Devepment. (MNMA)

Block D

M. L. Nyamrukwa, BAEd (UDSM)

Block E

P. A. Mtei, BAEd PSY (UDSM)
L. R. Mvuna, DipComDev (Iringa)

Block F

M. Mtamike, BAEd (UDOM)

Warden of COICT Hostel

F. G. Shayo, DipEd (Kleruu)

University Health Centre

Health Administrator

W. Z. Mulegi ADHA (Mzumbe), MPA (Mzumbe)

Matron

V. Mushi, DipNurs (AKU), BScN (AKU), MScN (Coventry)

Specialist Medical Officers

H. Mbulumi, DipMed (Sengerema), MD (Kharkov), MMed (Summy)
M. M. Maboko, MD (Dar), MMed (China)
M. S. Zacharia, MD (Dar), MMed (MUHAS)
C. M. Kitemba, MD (Dar), MMed (MUHAS)
G. Masuma, MD (MUHAS), MMed (MUHAS)
L. Shukran, MD (MUHAS), MMed (China)

Medical Officers

S. Machui, Cert Med, (Mtwara), MD (Kairuki)
J. Lyimo, DipMed, (Machame), MD (Kairuki)
C. Kamaghe MD (MUHAS)

A. Kingilo, DipMed, (Mbeya), MBBS (IMTU)
D. Kahangwa, MD (MUHAS)

Dermatovenereology Officer

S. F. Nchobe, DipMed (Tanga), ADCM (Bugando), ADDV (RDTC, KCMC)

AMO Ophthalmology and Cataract Surgeon

T. Masochi, DipMed, ADCM (Mbeya) ADCM (Mbeya), AMO'O Cat. Surgeon (KCMC)

Assistant Medical Officers

E. U. Mbangula, DipMed (Ifakara), ADCM (Tanga)

S. Kaikai, DipMed (Mtwara), ADCM (Ifakara)

L. Kida, DipMed (Tanga), ADCM (Mbeya)

Pharmaceutical Technician

J. Masawe, Dip Pharm Scie (Dar), BSW (ISW), MAPharm (MUHAS)

Theatre Nurse

J. Lesso, DipTheaTech. (Mbeya)

Laboratory Services

G. Marwa, DipMed LaboratoryScie, AdvDipMedLaboratoryScie (Dar)

Optometrist

J. C. Yusuph, DipOpt (KCMC)

OFFICE OF THE DEPUTY VICE CHANCELLOR (RESEARCH)

System Administrator

D. L. Kawa, BScCIT (Dar), MScEEIT (Dar)

Directorate of Research and Publication

Senior Administrative Officer

M. H. Kijonjo, BAPSPA (Dar)

Dar es Salaam University Press (DUP)

Editor

R. A. Muhdhar, BAEd (Hons), M.A. (Dar)

Public Relation Officer

M. E. Nduye BA, PGDE (TU-IUCO), M.A., MAEd (UOI)

Administrative Assistant

G. H. Mlay, Dipl. (Sec. Studies), (Dar)

Directorate of Public Services

Senior Administrative Officer

B. Dyegula, BEd, MAED, MBA (Dar)

Senior Artisan

S. K. Kitundu, AdvDip (SJMC), PGDMassCom (Dar)

Directorate of Innovation and Entrepreneurship

Administrative Officer

Z. Mbogo, MEED, BBA (Dar), NMMC, DipGI (Kivukoni), DCD (ADAE Training Centre)

UNIVERSITY OF DAR ES SALAAM LIBRARY

Senior Administrative Officer

D. L. N. Magwe, PGHRM (IFM), LLB, MBA (Dar)

Library Departments

Technical Services

Senior Lecturer/Librarian and Head

E. F. Wema, DipMIS (Oxford College), BLIS (Makerere), MA (Dar), PGD, MEM (Stellenbosch), PhD (Loughborough)

Research and Publication

Senior Lecturer/Librarian and Head

Dr. F. Ndumbaro, BA (Dar), MAIS (Dar), Ph.D (KwaZulu-Natal)

Reader Services

Lecturer/Librarian and Head

Dr. H. Mungwabi, BA (Dar), MScIS (Addis Ababa), PhDIS (Dar)

Library Collections

Arts and Social Sciences

Lecturer/Librarian and Head

Dr. I. Luambano, BA, MAIS, PhD (Dar)

Science and Engineering

Lecturer/Librarian and Head

Dr. C. Kimaryo, BAEd, MAIS, PhD (Dar)

Law

Lecturer/Librarian and Head

Dr. E. Mkhai, BA, MAIS, PhD (Dar)

East Africana

Lecturer/Librarian and Head

Dr. M. Kassim, BA, MAIS, PhD (Dar)

Reference and Document Delivery

Assistant Lecturer/Librarian and Head

D. Mbilinyi, BA, MAIS (Dar)

Library Sections

ICT

Assistant Lecturer/Librarian and Head

J. Ngogo, BA, MAIS (Dar)

Acquisitions

Assistant Lecturer/Librarian and Head

A. Fidelis, BA, MAIS (Dar)

Information Studies Programme

Lecturer/Librarian and Coordinator

Dr. E. F. Elia, BSc (SUA), MAIS (Dar), PhD (KwaZulu-Natal)

Professors

J. Nawe, BAEd (Dar), DipHEcon (CNE, Dar), MALib (London), PhD (Wales)

Associate Professors

M. P. Nyerembe, BA (Dar), MALib (University of London), PhD (North London)

J. Msuya BAEd, MA (Dar) PGDLib (Wales) MLib (Wales), PhD (Western Cape)

P. A. Manda, BA (Dar), PGDipLib, MA (Wales), PhD (Minnesota)

G. Nkhoma-Wamuza, BA (Dar), PGDipLib, (Wales), MA (London), PhD (Chapel Hill, North Carolina)

Senior Lecturer/Librarians

A. M. M. Kabudi, BSc (Dar), MALib (Sheffield), PhD (Humboldt)

K. Mwantimwa, BAEd, MAIS (Dar), PhD (Antwerp)

Assistant Librarians

M. B. Matiyas, BA (Dar), MScIS (Addis Ababa) M. Phil. (Bergen)

E. Mwabungulu, BLIS (Mzuzu University), MAIS (Dar)

F. Josephat, BA, MAIS (Dar)

* On Study Leave

** On Sabbatical Leave

*** On Leave of Absence/Secondment

MEMBERS OF THE UNIVERSITY COUNCIL

S/N	Name and Address	S/N	Name and Address
1.	Judge Damian Zefrin Lubuva Chairman of the Council (Appointee of the President, URT) P. O. Box 3596 Dar es Salaam	2.	Mrs. Rose M. Lugembe Vice Chairperson (Appointee of the Chancellor) P. O. Box 7244 Dar es Salaam Email: rose.lugembe@gmail.com
3.	Prof. William A. L. Anangisye Vice Chancellor (Ex-Officio) University of Dar es Salaam P. O. Box 35091 Dar es Salaam Email: vc@admin.udsm.ac.tz	4.	Mr. Athumani Selemani Mbuttuka The Treasury Registrar P. O. Box 7244 Dar es Salaam Email: mbuttuka@yahoo.com
5.	Mrs. Mwanaidi Mtanda (Appointee of the Chancellor) P. O. Box 6444 Dar es Salaam	6.	Dr. Leonard Akwilapo Permanent Secretary Ministry of Education, Science and Technology (Ex-Officio) P. O. Box 35094 Dar es Salaam Email: akwilapo@yahoo.com
7.	Prof. Raphael Tihelwa Chibunda (Nominee of the Vice Chancellor) P. O. Box 35091 Dar es Salaam Email: vc@sua.ac.tz	8.	Eng. Joyce Kisamo (Appointee of the Senate) P. O. Box 75044 Dar es Salaam Email: jkisamo@tpdc-tz.com
9.	Prof. Yunus D. Mgaya (Appointee of the Senate) P. O. Box 35091 Dar es Salaam Email: yunusmgaya@gmail.com	10.	Ms. Jacqueline Woiso (Appointee of the Senate) P.O. Box 96 Dar es Salaam Email: jacqueline.woiso@bankm.com
11.	Dr. G. L. Kahangwa Chairman of UDASA (Appointee of UDASA) P. O. Box 35091 Dar es Salaam Email: georgekahangwa@gmail.com	12.	Mr. Hamisi M. Mussa President, DARUSO (Appointee of DARUSO) P. O. Box 35080 Dar es Salaam Email: musakisutijr24@gmail.com
13.	Dr. S. J. Mwakaje Corporate Counsel and Secretary to Council (Ex-Officio) P. O. BOX 35091 Dar es Salaam Email: stc@admin.udsm.ac.tz	14.	Ms. Magreth Bwathondi Chairman of THTU (Appointee of THTU) P. O. Box 35091 Dar es Salaam

15.	Dr. Haji Mwevura (Appointee of the Revolutionary Government of Zanzibar) P. O. BOX 146 Zanzibar	16.	Appointee of CVCPT (Vacant)
17.	Appointee of the Convocation (Vacant)		NIL

PRINCIPAL ADDRESSES

Postal Address	Telephone	Telefax
CENTRAL ADMINISTRATION P. O. BOX 35091 DAR ES SALAAM TELEGRAPHIC ADDRESS: “UNIVERSITY” DAR ES SALAAM WEBSITE: http://www.udsm.ac.tz	+255-22-2410500/8	022-2410023
VICE CHANCELLOR P. O. BOX 35091 DAR ES SALAAM E-MAIL: vc@admin.udsm.ac.tz	+255-22-2410500/8 Ext 2001/2575 +255-22-2410700	+255-22-2410078
DEPUTY VICE CHANCELLOR (ACADEMIC) P. O. BOX 35091 DAR ES SALAAM TELEGRAPHIC ADDRESS: UNIVERSITY OF DAR ES SALAAM E-MAIL: dvc-arc@admin.udsm.ac.tz	+255-22-2410500/8 +255-22-2410077 Ext. 2002	+255-22-2410023 +255-22-2410078
DEPUTY VICE CHANCELLOR (ADMINISTRATION) P. O. BOX 35091 DAR ES SALAAM TELEGRAPHIC ADDRESS: UNIVERSITY OF DAR ES SALAAM E-MAIL: dvc-pfa@admin.udsm.ac.tz	+255-22-2410500/8 Ext. 2003 +255-22-2410394	+255-22-2410023 +255-22-2410078
DEPUTY VICE CHANCELLOR (RESEARCH) P. O. BOX 35091 DAR ES SALAAM UNIVERSITY OF DAR ES SALAAM E-MAIL: dvc-rke@admin.udsm.ac.tz	+255-22-2410500/8 Ext. 2087 +255-22-2410743	+255-22-2410743 +255-22-2410078

Postal Address	Telephone	Telefax
CORPORATE COUNSEL AND SECRETARY TO COUNCIL P. O. BOX 35091 DAR ES SALAAM UNIVERSITY OF DAR ES SALAAM E-MAIL: stc@admin.udsm.ac.tz	+255-22-2410169	NIL
DIRECTORATE OF POSTGRADUATE STUDIES P. O. BOX 35091 DAR ES SALAAM E-MAIL: dpgs@admin.udsm.ac.tz	+255-22-2410500/8 Ext. 2010 +255-22-2410069	+255-22-2410023
DIRECTORATE OF UNDERGRADUATE STUDIES P. O. BOX 35091 DAR ES SALAAM E-MAIL: dus@admin.udsm.ac.tz	+255-22-2410513	+255-22-2410078
DIRECTORATE OF RESEARCH AND PUBLICATION P. O. BOX 35091 DAR ES SALAAM E-MAIL: research@udsm.ac.tz	+255-22-2410500/8 Ext. 2086/2077, 2082/2084 +255-22-2410727	+255-22-2410743
DIRECTORATE OF PUBLIC SERVICES P. O. BOX 35125 DAR ES SALAAM E-MAIL: dps@udsm.ac.tz	+255-22-2410410 +255-22-2410500/8 Ext. 2570	+255-22-2410714
DIRECTORATE OF INNOVATION AND ENTREPRENEURSHIP P. O. BOX 110099 DAR ES SALAAM E-MAIL: udiecc@udsm.ac.tz	+255-22-2410115 Ext. 2087	+255-22-2410510
DEAN OF STUDENTS P. O. BOX 35091 DAR ES SALAAM E-MAIL: dosoadm@yahoo.com	+255-22-2410256	NIL
DIRECTORATE OF PLANNING AND DEVELOPMENT P. O. BOX 35091 DAR ES SALAAM E-MAIL: dpf@admin.udsm.ac.tz	+255-22-2410500/8 Ext. 2022/2790 +255-22-2410514/5	+255-22-2410514
COLLEGE OF HUMANITIES P. O. BOX 35051 DAR ES SALAAM E-MAIL: cohu@udsm.ac.tz	+255-22-2410500/8 Ext. 2294	+255-22-2410395

Postal Address	Telephone	Telefax
COLLEGE OF AGRICULTURAL SCIENCES AND FISHERIES TECHNOLOGY P. O. BOX 35064 DAR ES SALAAM E-MAIL: coaf@udsm.ac.tz	+255-22-2410462	NIL
COLLEGE OF ENGINEERING AND TECHNOLOGY P. O. BOX 35131 DAR ES SALAAM E-MAIL: principalcoet@udsm.ac.tz	+255-22 2410753 +255-22 2410114	+255-22-2410029 +255-22 2410753
COLLEGE OF NATURAL AND APPLIED SCIENCES P. O. BOX 35065 DAR ES SALAAM E-MAIL: principalconas@udsm.ac.tz	+255-22-2410129 +255-22-2410500/8 Ext. 2686/2799	+255-22-2410129
COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES P. O. BOX 35194 DAR ES SALAAM E-MAIL: principalcoict@udsm.ac.tz	+255-2700201	NIL
COLLEGE OF SOCIAL SCIENCES P. O. BOX 35051 DAR ES SALAAM E-MAIL: coss@udsm.ac.tz	+255-22-2410500/8 Ext. 2294 +255-22-2410472	+255-22-2410472 +255-22-2410395
UNIVERSITY OF DAR ES SALAAM SCHOOL OF LAW P. O. BOX 35093 DAR ES SALAAM E-MAIL: dean_law@udsm.ac.tz	+255-22-2410196, +255-22-2410500/8 Ext. 2357	+255-22-2410254/
UNIVERSITY OF DAR ES SALAAM BUSINESS SCHOOL P. O. BOX 35046 DAR ES SALAAM E-MAIL: dean@udbs.udsm.ac.tz	+255-22-2410500/8 Ext. 2013	+255-22-2410510 +255-22-2410006
SCHOOL OF EDUCATION P. O. BOX 35048 DAR ES SALAAM E-MAIL: dean@edu.udsm.ac.tz	+255-22-2410500/8 Ext. 219422-2410608	NIL
SCHOOL OF JOURNALISM AND MASS COMMUNICATION P. O. BOX 4067 DAR ES SALAAM EMAIL: sjmc@udsm.ac.tz	+255-22-2700756/27 00236	+255-22-2700239

Postal Address	Telephone	Telefax
INSTITUTE OF DEVELOPMENT STUDIES P. O. BOX 35169 DAR ES SALAAM E-MAIL: ids@udsm.ac.tz	+255-22-2410500/8 +255-22-2410237 Ext. 2600-1	+255-22-2410075
INSTITUTE OF KISWAHILI STUDIES P. O. BOX 35110 DAR ES SALAAM E-MAIL: iks@udsm.ac.tz	+255-22-2410757 +255-22-2410328 +255-22-2410500/8 Ext. 2647	NIL
INSTITUTE OF MARINE SCIENCES P. O. BOX 668 ZANZIBAR E-MAIL: director@ims.udsm.ac.tz	+255-24-2230741/ +255-24-2232128	+255-24-2233050
INSTITUTE OF RESOURCE ASSESSMENT P. O. BOX 35097 DAR ES SALAAM E-MAIL: ira@udsm.ac.tz	+255-22-2410500/8 Ext. 2410 +255-22-2410144	+255-22-2410393
UNIVERSITY OF DAR ES SALAAM LIBRARY P. O. BOX 35092 DAR ES SALAAM E-MAIL: director@libis.udsm.ac.tz	+255-22-2410500/8 Ext. 2165 +255-22-2410241	NIL
UNIVERSITY COMPUTING CENTRE P. O. BOX 35062 DAR ES SALAAM E-MAIL: ucc@udsm.ac.tz	+255-22-2410500/8 +255-22-2410645 0744-782120	+255-22-2410690
DAR ES SALAAM UNIVERSITY PRESS P. O. BOX 35182 DAR ES SALAAM EMAIL: dup@udsm.ac.tz	+255-22-2410500 Ext. 2560	NIL
CONFUCIUS INSTITUTE AT UDSM P. O. BOX 35146 DAR ES SALAAM	+255 0752 483 723 +255 0784 888 281 +255 0 752 483 723	+255-22-2410651
QUALITY ASSURANCE BUREAU P. O. BOX 110093 DAR ES SALAAM E-MAIL: qab@udsm.ac.tz	+255-22 2410747	+255-22 2410747
UNIVERSITY BURSAR P. O. BOX 35091 DAR ES SALAAM E-MAIL: bursar@admin.udsm.ac.tz	+255-22-2410500/8 Ext. 2069/2076 022-2410516	NIL
DIRECTORATE OF ESTATES SERVICES P. O. BOX 35091 DAR ES SALAAM	+255-22-2410056	+255-22-2410132

Postal Address	Telephone	Telefax
UNIVERSITY HEALTH CENTRE P. O. BOX 35074 DAR ES SALAAM E-MAIL: medical@udsm.co.tz	+255-22-2410500/8 Ext. 2006/2555/ 2552	+255-22-2410023
DAR ES SALAAM UNIVERSITY STUDENTS ORGANIZATION P. O. BOX 35080 DAR ES SALAAM E-MAIL: DARUSO@hotmail.com	+255-22-2410251 +255-22-2410500/8 Ext. 2395/6	NIL
UNIVERSITY HILL POST OFFICE P. O. BOX 35000 DAR ES SALAAM	+255-22-2410143	NIL
MLIMANI PRIMARY SCHOOL P. O. BOX 35091 DAR ES SALAAM	+255-22-2410135	NIL
MKWAWA UNIVERSITY COLLEGE OF EDUCATION P. O. BOX 2513 IRINGA E-MAIL: principal@muce.ac.tz	+255-26-2702751	+255 (26) 2702751
MBEYA COLLEGE OF HEALTH AND ALLIED SCIENCES P. O. BOX 608 MBEYA E-MAIL: mchas@udsm.ac.tz	+255-25-2500082	NIL
DAR ES SALAAM UNIVERSITY COLLEGE OF EDUCATION P. O. BOX 2329 DAR ES SALAAM E-MAIL: principal@duce.ac.tz	022-2850975	+255 (0) 222850972

COURSES WHICH ARE OFFERED FOR THE UNIVERSITY CERTIFICATES, DIPLOMAS AND UNDERGRADUATE DEGREES

UNDERGRADUATE PROGRAMMES

1. The minimum number of students required for any particular undergraduate degree programme to run shall be ten. Departments wishing to run programmes with less than ten students shall first obtain special permission from the Deputy Vice-Chancellor (Academic). The set minimum number of students is subject to annual reviews by the Senate.
2. Subject to paragraph one (1) above the undergraduate degree programmes offered by the University of Dar es Salaam in its various academic units are:

College of Agricultural Sciences and Fisheries Technology (CoAF)

- BSc in Aquatic Sciences and Fisheries
- BSc in Beekeeping Science and Technology
- BSc in Agricultural Engineering and Mechanization
- BSc in Food Science and Technology
- BSc in Agricultural and Natural Resources Economics and Business

College of Humanities (CoHU)

- BA in Archeology
- BA in Archeology and History
- BA in Archeology and Geography
- BA in Heritage Management
- BA in Art and Design
- BA in Theatre Arts
- BA in Film and Television
- BA in Philosophy and Ethics
- BA in Music
- BA in Language Studies
- BA in Literature
- BA in History
- BA with Education (shared with CoSS)
- BA with Education (Chinese and English)
-

College of Social Sciences (CoSS)

- BA in Anthropology
- BA in Economics
- BA in Economics and Statistics
- BA in Geography and Environmental Studies
- BA in Political Science and Public Administration
- BA in Sociology
- BA in Statistics
- BA of Social Work
- BA in Psychology
- BA of Library and Information Studies

College of Engineering and Technology (CoET)

- BSc in Chemical and Process Engineering
- BSc in Civil Engineering
- BSc in Electrical Engineering
- BSc in Mechanical Engineering
- BSc in Metallurgy and Mineral Processing Engineering
- BSc in Mining Engineering
- BSc in Industrial Engineering
- BSc in Textile Design and Technology
- BSc in Textile Engineering
- BSc in Petroleum Engineering
- Bachelor of Architecture (a five-year undergraduate degree programme)
- BSc in Quantity Surveying
- BSc in Geomatics

College of Natural and Applied Sciences (CoNAS)

- BSc in Actuarial Sciences
- BSc in Applied Zoology
- BSc in Botanical Sciences
- BSc in Chemistry
- BSc in Geology
- BSc with Geology
- BSc in Engineering Geology
- BSc - General
- BSc in Microbiology
- BSc in Molecular Biology and Biotechnology
- BSc in Wildlife Science and Conservation
- BSc with Education
- BSc in Petroleum Geology
- BSc in Petroleum Chemistry
- BSc in Meteorology

College of Information and Communication Technologies (CoICT)

- BSc in Computer Science
- BSc with Computer Science
- BSc in Electronic Science and Communication
- BSc in Computer Engineering and Information Technology
- BSc in Telecommunications Engineering

School of Journalism and Mass Communication (SJMC)

- BA in Journalism
- BA in Mass Communication
- BA in Public Relations and Advertising

University of Dar es Salaam Business School (UDBS)

- Bachelor of Commerce in Accounting
- Bachelor of Commerce in Banking and Financial Services
- Bachelor of Commerce in Finance
- Bachelor of Commerce in Human Resources Management
- Bachelor of Commerce in Marketing

- Bachelor of Commerce in Tourism and Hospitality Management
- Bachelor of Business Administration (Evening Programme)

School of Education (SoED)

- Bachelor of Education in Adult and Community Education
- Bachelor of Education in Commerce
- Bachelor of Education in Early Childhood Education
- Bachelor of Education in Physical Education and Sport Sciences
- Bachelor of Education in Psychology

University of Dar es Salaam School of Law (UDSoL)

- Bachelor of Laws
- Bachelor of Arts in Law Enforcement

Institute of Kiswahili Studies (IKS)

- BA in Kiswahili

Institute of Development Studies (IDS)

- BA in Development Studies

Dar es Salaam University College of Education (DUCE)

- Bachelor of Education in Arts
- Bachelor of Education in Science
- Bachelor of Arts with Education
- Bachelor of Science with Education

Mkwawa University College of Education (MUCE)

- Bachelor of Education in Arts
- Bachelor of Education in Science
- Bachelor of Arts with Education
- Bachelor of Science with Education

Mbeya College of Health and Allied Sciences (MCHAS)

- Doctor of Medicine

ADMISSION REGULATIONS

1. All enquiries about admission should be addressed to:
The Director of Undergraduate Studies
University of Dar es Salaam
P. O. Box 35091
Dar es Salaam, Tanzania
E-mail: dus@admin.udsm.ac.tz
Tel. +255222410544/2410545/2410513 or 2410500Ext. 2019 and 2057 Fax: +255
222410078

All applicants MUST submit their applications for admission online via <https://udsm.admission.ac.tz>. Only applicants who meet the TCU minimum entry qualifications should submit their applications. Applications which do not meet the minimum entry qualifications will not be processed and the admission fee if paid will be forfeited.

2. It is an offence to submit false information when applying for admission. Applicants who will be discovered to have submitted forged certificates or any other false information will not be considered and appropriate legal action will be taken against them. Bonafide University students are cautioned not to attempt applying for admission. If such students submit their application, they will be liable to de-registration. Likewise, former students who have already graduated cannot be admitted as undergraduate students under Government loan sponsorship.
3. All new students are required to report for the orientation programme that normally takes place during the week preceding the beginning of the new academic year.
4. Successful applicants will be registered only after they have paid the requisite University fees.
5. Fees paid will not be refunded.
6. All students, if accepted, are expected to conform entirely to University regulations.
7. The deadline for registration of first year students will be two weeks, from the first day of the orientation week, while for continuing students it will be the Friday of the second week after the beginning of the first semester.
8. Except in exceptional circumstances, no student will be allowed to change subjects/courses later than the Friday of the fourth week after the beginning of the first semester. Transferring from one academic programme to another will be allowed only where the student has the required admission criteria for the academic programme for which transfer is being sought and a vacancy exists in that programme.
9. (a) Students discontinued on academic grounds from one College/School may be allowed to apply into another College/School provided that the sponsor approves.
(b) Discontinued students wishing to re-apply in the same College/School must show evidence of having followed further studies satisfactory to the College/School.
- 10 (a) Students entering this University as transfer cases cannot transfer grades obtained elsewhere. They can, however, be exempted from taking corresponding courses.
(b) Where degrees are classified, the maximum transferable load is one academic year.

11. Students will be allowed to be away from University studies for a maximum of two years if they are to be allowed for the re-admission into the same year of studies where they left off.
12. Students discontinued from studies because of examination irregularities will be considered for re-admission after they have been away for three years. They will be required to re-apply and compete with other applicants for re-admission into first year.
13. No change of names by students will be entertained during the course of study at the University and they will only be allowed to use names appearing on their certificates.
14. No student will be allowed to postpone studies after effective commencement of an academic year except under special circumstances. Permission to postpone studies will be considered after producing satisfactory evidence of the reasons for postponement and written approval from the sponsor. Special circumstances shall include: sickness, serious social problems (each case to be considered on its own merit) and severe sponsorship problem.

MINIMUM ENTRANCE REQUIREMENTS FOR DIRECT AND EQUIVALENT QUALIFICATION ENTRANTS

A candidate shall be deemed eligible for consideration for admission to a first-degree programme of the University of Dar es Salaam if the candidate has the following qualifications:

- (a) Certificate of Secondary Education Examination (CSEE) or equivalent, with passes in FIVE approved subjects THREE of which must be at Credit level obtained prior to sitting for the Advanced Certificate of Secondary Education Examination (A.CSEE) or equivalent;

AND

- (b) (i) *For all applicants except graduates of 2014 and 2015*
Two Principal Passes in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 (for Arts programmes) and 4 (for Science-based programmes) based on the following grade to point conversion scale:

A = 5; B = 4; C = 3; D = 2; E = 1; S = 0.5 and F = 0 point

The minimum Principal in this case is an 'E' grade.

- (ii) *For graduates of 2014 and 2015*
Two passes in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 (for Arts programmes) and 4 (for Science-based programmes) based on the following grade to point conversion scale:

A = 5; B+ = 4; B = 3; C = 2; D = 1; E = 0.5 and F = 0 point.

The minimum Principal in this case is a 'D' grade.

(Note: Principal level passes in Divinity/Islamic Knowledge are not counted)

OR

- (c) An appropriate equivalent Diploma of a GPA not less than 3.5 for Ordinary Diplomas or B+ average for Teacher Education and Health Related diplomas or Distinction for unclassified awards or B grade for Full Technician Certificates or Upper Second Class for non-NTA diplomas obtained from a college which is fully registered by NACTE and approved by the UDSM Senate.

Note: Applicants from countries which follow an 8-4-4 education system need to complete at least one year of study at a university in their own countries before they can be considered for admission into the University of Dar es Salaam.

ADDITIONAL REQUIREMENTS BY COLLEGES AND SCHOOLS

COLLEGE OF AGRICULTURAL SCIENCES AND FISHERIES TECHNOLOGY (COAF)

Bachelor of Science in Aquatic Sciences and Fisheries (BSc. ASF)

(i) Direct Entry (Form VI) Qualifications

Two Principal passes in Biology and any of the following subjects: Chemistry, Nutrition, Agriculture, Physics and Geography.

(ii) Equivalent Qualifications

This programme will also admit candidates with 1st and 2nd class diploma in an appropriate field of Biology.

Bachelor of Science in Beekeeping Science and Technology

(i) Direct Entry (Form VI) Qualifications

Two Principal passes in Biology and any of the following fields Chemistry, Nutrition, Agriculture, Physics and Geography.

(ii) Equivalent Qualifications

Diploma in an appropriate field of Biological Sciences such as Beekeeping, Agriculture, Fisheries, Wildlife Management and Forestry of not less than second class or grade B from recognized institutions

Bachelor of Science in Agricultural Engineering and Mechanization

(i) Direct Entry (Form VI) Qualifications

Two Principal passes in Mathematics and Physics.

(ii) Equivalent Qualifications

Diploma in relevant fields of technical education (NTA 6) such as Diploma in Civil Engineering, Mechanical Engineering, Electrical Engineering, Water Resources and Mining Engineering of not less than second class or grade B from recognized institutions.

Bachelor of Science in Food Science and Technology

(i) Direct Entry (Form VI) Qualifications: Two Principal passes from Biology and any of the following subjects: Chemistry, Nutrition, Agriculture, Physics and Geography. A credit in Mathematics at “O level” and a subsidiary pass at “A level” is compulsory.

(ii) Equivalent Qualifications: Diploma in an appropriate field of Biological Sciences such as Beekeeping, Agriculture, Fisheries, Wildlife Management and Forestry of not less than second class or grade B from recognized institutions. A credit in Mathematics at “O level” and a subsidiary pass at “A level” is compulsory.

Bachelor of Science in Agricultural and Natural Resources Economics and Business

(i) Direct Entry (Form VI) Qualifications: Two Principal passes in Economics, Commerce, Agriculture, Geography and Mathematics

(ii) Equivalent Qualifications: Diploma in relevant fields of not less than second class or grade B from recognized institutions

COLLEGE OF ENGINEERING AND TECHNOLOGY

(i) Direct Entry (Form VI) Qualifications

For *ALL degree programmes in CoET, except BSc in Petroleum Engineering, BSc in Textile Design and Technology and BSc. Architecture:*

Passes of at least ‘D’ grade at A-Level in Mathematics and Physics, and at least a Subsidiary pass in Chemistry at ACSEE or a Credit pass at CSEE

Bachelor of Science in Petroleum Engineering

Passes of at least 'D' grade at A-Level in Mathematics and Physics, and at least a Subsidiary pass in Chemistry at ACSEE

Bachelor of Science in Textile Design and Technology

Two passes of at least 'D' grade at A-Level in any Science subjects or Two passes of at least 'D' grade at A-Level in Arts subjects, including Fine Art (except Religious studies). In addition, applicants must have a pass at CSEE in Mathematics and Chemistry.

Bachelor of Architecture

Two passes of at least 'D' grade at A-Level in any of the following subjects: Physics, Chemistry, Biology, Mathematics, Geography and Fine Arts at ACSEE. Applicants without at least a "D" grade pass in Mathematics at ACSEE level must have either a Subsidiary level pass at ACSEE or Credit pass in Mathematics at CSEE level.

(ii) Equivalent Qualifications

For *ALL degree programmes in CoET, except the Bachelor of Architecture*

An appropriate equivalent diploma or certificate from a recognized institution and approved by the UDSM Senate, with at least a "C" grade in Mathematics and an overall average grade of "B" in the results of the respective final examinations. For diplomas that are further classified into "B" and "B+", applicants must have an overall average grade of "B+" in the results of the respective final examinations.

Bachelor of Architecture

An appropriate equivalent diploma or certificate from a recognized institution and approved by the UDSM Senate, with an overall average grade of "B" in the results of the respective final examinations. For diplomas that are further classified into "B" and "B+", applicants must have an overall average grade of "B+" in the results of the respective final examinations.

COLLEGE OF HUMANITIES (CoHU)

(i) Direct Entry (Form VI) Qualifications

Bachelor of Arts (History)

Two or more principal level passes, one of which must be in History.

Bachelor of Arts (Archaeology)

Two or more principal level passes in Arts and Science subject combinations at the ACSEE level.

Bachelor of Arts (Heritage Management)

Two or more principal level passes one of which must be in History; or a good grade (GPA of 3.8 and above) of the UDSM Diploma in Heritage Management and Tour Guidance.

Bachelor of Arts (Language Studies) and Bachelor of Arts (Literature)

Two principal level passes in language subjects.

Bachelor of Arts in Music, Art and Design, Film and Television, Theatre Arts

Two principal passes in Arts subjects at the ACSEE level.

- (ii) Equivalent qualifications include:
 - (a) Diploma of Butimba Teachers' Training College, with an average of B+ or above.
 - (b) Diploma of Taasisi ya Sanaa na Utamaduni Bagamoyo (TaSUBa), formerly the Bagamoyo College of Arts, with an average of B+ or above.

Bachelor of Arts with Education

- (i) Direct Entry (Form VI) Qualifications
 - Two or more principal level passes in two teaching subjects one of which must be in Arts.

COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES (CoICT)

Bachelor of Science in Computer Science; Bachelor of Science with Computer Science; Bachelor of Science in Electronic Science and Communication; Bachelor of Science in Computer Engineering and Information Technology and Bachelor of Science in Telecommunication Engineering

- (i) Direct Entry (Form VI) Qualifications
 - Two principal level passes at A-Level in Physics and Mathematics.
- (ii) Equivalent Qualification
 - An appropriate equivalent Diploma with an average grade of 'B+' or higher.

COLLEGE OF NATURAL AND APPLIED SCIENCES (CoNAS)

Bachelor of Science (General)

- (i) Direct Entry (Form VI) Qualifications
 - Two principal level passes at A-Level in any of the following subjects: Biology, Chemistry, Physics, Mathematics and Geography.
- (ii) Equivalent Qualifications
 - An appropriate equivalent Diploma approved by the UDSM Senate, with an average grade of 'B+' or higher.

Bachelor of Science in Chemistry

- (i) Direct Entry (Form VI) Qualifications
 - Two principal level passes at A-Level in Chemistry and Biology, Physics, Mathematics, Nutrition or Geography.
- (ii) Equivalent Qualifications
 - An appropriate equivalent Diploma approved by the UDSM Senate, with an average grade of 'B+' or higher.

Bachelor of Science in Applied Zoology; Bachelor of Science in Botanical Sciences; Bachelor of Science in Microbiology; Bachelor of Science in Molecular Biology and Biotechnology; Bachelor of Science in Wildlife Science and Conservation

- (i) Direct Entry (Form VI) Qualifications
 - Two principal level passes at A-Level in Biology and Chemistry, Physics, Mathematics, Nutrition, Agriculture or Geography.
- (ii) Equivalent Qualifications
 - An appropriate equivalent Diploma approved by the UDSM Senate with an average grade of 'B+' or higher.

Bachelor of Science with Education

- (i) Direct Entry (Form VI) Qualifications
Two principal level passes at A-Level in any of the following subjects: Physics, Chemistry, Mathematics, Biology and Geography.
- (ii) Equivalent Qualifications
An appropriate equivalent Diploma with an average grade of 'B+' or higher. Passes in Teaching Methodology courses will not be considered.

Bachelor of Science in Geology, Bachelor of Science in Engineering Geology and Bachelor of Science in Petroleum Geology

- (i) Direct Entry (Form VI) Qualifications
Principal level passes at A-Level in Physics, Chemistry and Mathematics.
- (ii) Equivalent Qualifications
An appropriate equivalent Diploma with an average grade of 'B+' or higher obtained at the same sitting.

Bachelor of Science with Geology

- (i) Direct Entry (Form VI) Qualifications
Principal level passes at A-Level in any two of the following: Physics, Chemistry, Mathematics, Biology and Geography.
- (ii) Equivalent Qualifications
An appropriate equivalent Diploma with an average grade of 'B+' or higher obtained at the same sitting.

Bachelor of Science in Actuarial Sciences

- (i) Direct Entry (Form VI) Qualifications
Principal level passes at A-Level in any two subjects one of which must be in Advanced Mathematics.
- (ii) Equivalent Qualifications
Ordinary diploma approved by the Senate in Mathematics, Statistics or other relevant discipline of not less than upper second-class and a grade in Statistics or Mathematics or Quantitative Method of C or better;

OR

Advanced diploma approved by the Senate in Mathematics, Statistics or other relevant discipline with a grade in Statistics or Mathematics or Quantitative Method of C or better

COLLEGE OF SOCIAL SCIENCES (CoS)

- (i) Direct Entry (Form VI) Qualifications
Bachelor of Arts (Economics or Economics with another subject)
Two or more principal level passes, one of which must be in Economics. In addition one must have at least a Subsidiary pass in Mathematics at ACSEE or a grade of 'C' or better at CSEE.

Bachelor of Arts (Statistics or Statistics with another subject)

Two or more principal level passes, one of which must be in Advanced Mathematics.

Bachelor of Arts (Geography and Environmental Studies or Geography with another subject)

Two or more principal level passes, one of which must be in Geography.

Other Bachelor of Arts Programmes

- (i) Direct Entry (Form VI) Qualifications
Two or more principal level passes in Arts subjects.
- (ii) Equivalent Qualifications
An appropriate Diploma, recognised by the UDSM Senate, of not less than Upper Second class or Distinction.

Bachelor of Arts with Education

- (i) Direct Entry (Form VI) Qualifications
Two or more principal level passes in two teaching subjects one of which must be in Social Sciences
- (ii) Equivalent Qualifications
At least, 2nd Class upper or 'B+' average Diploma in either Teacher Education or Adult Education with 'B+' (or 60% marks) average in two teaching subjects. Passes in Teaching Methodology courses will not be considered.

UNIVERSITY OF DAR ES SALAAM BUSINESS SCHOOL (UDBS)

Bachelor of Commerce in Accounting; Bachelor of Commerce in Banking and Financial Services; Bachelor of Commerce in Finance; Bachelor of Commerce in Human Resources Management; Bachelor of Commerce in Marketing; Bachelor of Commerce in Tourism Management.

- (i) Direct Entry (Form VI) Qualifications
Two or more principal level passes in all Commercial, Science and Arts combinations except Religious studies. In addition one must have at least a Subsidiary pass in Mathematics at ACSEE or a grade of 'C' or better at CSEE. Preferential consideration will be accorded to applicants with passes in commercial based subjects in the event of a tie.
- (ii) Equivalent Qualifications
 - (a) Ordinary Diploma of not less than Upper Second class standing, approved by the UDSM Senate. The grade in Statistics, Mathematics or Quantitative Methods in the Diploma should be 'C' or better or at least a 'C' in Mathematics at CSEE.
 - (b) No classification is required for Advanced Diploma. The grade in Statistics, Quantitative Methods or Business Mathematics in the Advanced Diploma should be 'C' or better or a grade of 'C' or better in Mathematics at CSEE.

SCHOOL OF EDUCATION (SoED)

Bachelor of Education (Adult and Community Education); Bachelor of Education (Psychology); Bachelor of Education (Early Childhood Education)

- (i) Direct Entry (Form VI) Qualifications
Two or more principal level passes in two teaching subjects.
- (ii) Equivalent Qualifications
An appropriate equivalent Diploma in Education with an overall grade of 'B+' OR possession of an Adult Education Diploma from the Institute of Adult Education, Dar es Salaam or Agency for the Development of Educational Management (ADEM) Institute, Bagamoyo with passes at an overall grade of 'B+' or better. Passes in Teaching Methodology courses will not be considered.

Bachelor of Education (Physical Education and Sport Sciences)

- (i) Direct Entry (Form VI) Qualifications
Two or more principal level passes with skills in any sport or game having an advantage. In addition one should have at least a 'C' grade in Biology at CSEE and pass a Physical Fitness Test (PFT) administered by the Department of Physical Education, Sport and Culture of the

University of Dar es Salaam a week prior to orientation week.

(ii) Equivalent Qualifications

A Diploma in Physical Education or in Education with a minimum overall grade of 'B+' as well as a Credit pass in Biology at CSEE Candidates should pass a physical fitness test administered by the Department of Physical Education, Sport and Culture of the University of Dar es Salaam.

Bachelor of Education (Commerce)

(i) Direct Entry (Form VI) Qualifications

Two principal level passes in Commercial subjects *i.e.* Mathematics, Accountancy, Economics and Commerce.

(ii) Equivalent Qualifications

A relevant Diploma approved by the UDSM Senate with at least a 'B+' grade average and a Credit pass in Mathematics at CSEE Passes in Teaching Methodology courses will not be considered.

UNIVERSITY OF DAR ES SALAAM SCHOOL OF LAW (UDSoL)

Bachelor of Law

(i) Direct Entry (Form VI) Qualifications

Any two or more principal level passes. In addition, candidates who do not have principal passes in History and English at ACSEE must have credit passes in the two subjects at CSEE.

(ii) Equivalent Qualifications

An appropriate Diploma obtained in not less than two years of study from an accredited/recognised institution of higher learning of not less than Upper Second Class and approved by the UDSM Senate.

OR

A Certificate in Law of the University of Dar es Salaam passed with distinction.

OR

A Bachelor Degree from a recognised University in a discipline other than Law with the exception of Bachelor of Divinity or Islamic Studies.

NB: On completion of the 4 years at UDSM, students are required to proceed to internship or any other practical training programmes the Government may have put in place for law graduates.

Bachelor of Arts in Law Enforcement

(i) Direct Entry (Form VI) Qualifications

Any two or more principal level passes. In addition, candidates who do not have principal passes in History and English at ACSEE must have Credit passes in the two subjects at CSEE.

(ii) Equivalent Qualifications

A Diploma relevant to the law enforcement discipline of not less than Upper Second Class obtained from an accredited/recognised law enforcement institution and approved by the UDSM Senate.

OR

A Certificate in Law of the University of Dar es Salaam passed with distinction.

SCHOOL OF JOURNALISM AND MASS COMMUNICATION (SJMC)

Bachelor of Arts in Journalism; Bachelor of Arts in Mass Communication and Bachelor of Arts in Public Relations and Advertising

(i) Direct Entry (Form VI) Qualifications

Two Principal level passes at C grade or higher and a credit pass in English at CSEE

(ii) Equivalent Qualifications

An appropriate equivalent Diploma of not lower than Upper Second Class level from a recognised (accredited) institution offering journalism or mass communication courses.

MBEYA COLLEGE OF HEALTH AND ALLIED SCIENCES (MCHAS)

Doctor of Medicine

(i) Direct Entry (Form VI) Qualifications

Three principal passes in Physics, Chemistry, and Biology with entry of 8 points whereby one must have at least C grade in Chemistry and Biology and at least D in Physics.

(ii) Equivalent Qualifications

- Certificate of Secondary Education Examination (CSEE) with at least five (5) passes, including two credit passes in **Chemistry** and **Biology** and a 'D' grade in **Physics PLUS** Diploma in Clinical Medicine with an average of B+ or GPA 3.5 OR BSc. (Lower Second) majoring in Physics/Mathematics, Chemistry, and Biology/Zoology.
- Principal level passes in Physics/Mathematics, Chemistry or Biology at "A" level will be an added advantage

DAR ES SALAAM UNIVERSITY COLLEGE OF EDUCATION (DUCE) AND MKWAWA UNIVERSITY COLLEGE OF EDUCATION (MUCE)

Bachelor of Arts with Education

Same qualifications as appearing under the College of Arts and Social Sciences.

Bachelor of Science with Education

Same qualifications as appearing under the College of Natural and Applied Sciences.

Bachelor of Education (Arts)

(i) Direct Entry (Form VI) Qualifications

Two or more Principal level passes in two arts teaching subjects.

(ii) Equivalent Qualifications

An appropriate equivalent Diploma in Education with an overall grade of 'B+' or possession of an Adult Education Diploma from the Institute of Adult Education, Dar es Salaam or Agency for the Development of Educational Management (ADEM) Institute, Bagamoyo with passes at an overall grade of 'B+' or better. Passes in Teaching Methodology courses will not be considered.

Bachelor of Education (Science)

(i) Direct Entry (Form VI) Qualifications

Two principal level passes at A-Level in any of the following subjects: Physics, Chemistry, Mathematics and Biology.

(ii) Equivalent Qualifications

An appropriate Diploma in Education recognised by the UDSM Senate, with an overall grade of 'B+' or better in science subjects. Passes in teaching methodology courses will not be considered.

REGULATIONS ON STUDENTS CREDIT TRANSFER

1. General Regulations

- 1.1 Student credit transfer is allowed between Universities only.
- 1.2 Credit transfer applies to both undergraduate and postgraduate degree programmes.
- 1.3 Credit transfer can only be allowed if such credits have been obtained within a period of not more than two years.
- 1.4 Students discontinued from other universities are not allowed to transfer credits to the University of Dar es Salaam.
- 1.5 Students will be required to undertake at least 2/3 of degree programme credits at UDSM. Maximum credit allowable for transfer, therefore, is 1/3 of the required credits of a UDSM degree programme.
- 1.6 UDSM students on study-abroad programmes shall be allowed to transfer credits obtained from the other university to UDSM.

2. Conditions Governing Credit Transfer from other Universities to UDSM

- 2.1 The Higher Education institution from which a student wants to transfer credit from must be a University with full accreditation by a recognised body in the country assigned to deal with such matters and the accreditation status of the institution shall be independently verified by UDSM and the Tanzania Commission for Universities (TCU). If in doubt, UDSM reserves the right to give any applicant a performance verification test or reject the application.
- 2.2 The applying student must have an active degree programme registration at his/her institution.
- 2.3 The applicant's academic entry qualifications in the previous University shall be similar to that required by UDSM including the respective programme's cut-off point in the relevant year.

3. Conditions Governing Credit Transfer from UDSM to other Universities will be governed by the regulations of the receiving University.

4. Criteria for Establishing Equivalence of Courses

Courses can be judged to be equivalent to UDSM courses if they meet the following criteria:

- 4.1 The course must be from a programme of the same level as that of UDSM i.e. Bachelors degree course for undergraduate degree courses. Courses at intermediate levels such as Advanced Diploma, or Higher Diploma levels are not acceptable.
- 4.2 The course must have a theoretical component i.e. involving final examination, excluding clinical-based or practical only courses.
- 4.3 Course content must be at least 75% similar to that of the UDSM course.
- 4.4 The number of teaching hours used to cover the course must not be less than 75% of those used at UDSM.
- 4.5 Once a course has been accepted as being equivalent to a UDSM course as per the criteria, the course shall be given the same number of credits as that of the course at UDSM regardless of the credits in the other University.

5. Rules for Conversion of Grades

- 5.1 Conversion of grades shall be done by anchoring the pass mark of the other university to that of UDSM and accordingly determining the range of marks in the other University for the UDSM grades.
- 5.2 In the case where only grades (and not scored marks) are available, the lower equivalent grade shall be assumed.

6. Procedures and Administration of Student Credit Transfer

- 6.1 Applications for credit transfer should be submitted to the Deputy Vice Chancellor (Academic), in writing, and attaching copies of all required supporting documents.
- 6.2 All applications shall be scrutinized by relevant committees responsible for admission at the Department, School/ College and the Directorate of Undergraduate Studies levels before reaching Senate for approval.
- 6.3 Students transferring from other universities to UDSM shall apply for credit transfer at least three months before the beginning of the semester they want to join. Cases of UDSM's study-abroad students shall be dealt with on case by case basis.
- 6.4 Supporting documents for credit transfer application shall include the following:
 - Official transcript (to be sent by the other university)
 - Letter of introduction/recommendation from the previous university
 - Course description, catalogue or syllabus (to include number of hours of teaching, method of assessment and grading system)
 - An official translation of the original documents (in case of non-English documents)
 - Photo-attached personal identification documents e.g. Birth certificate, passport or ID
 - Certified copies of the original certificates used to gain admission into the previous university.
- 6.5 The following are reasons that shall be acceptable for credit transfer, in addition to meeting credit transfer criteria:
 - Courses not offered at the University of Registration (applies only for short-term transfers)
 - Illness (to be certified by UDSM medical officer in-charge)
 - Exchange programmes
 - Refugee situation
 - Returning resident
- 6.6 Credit transfer applicants must pay a non-refundable fee to be determined from time to time; however, UDSM students on study-abroad programmes need not pay such fees as they had already paid the fee when applying for admission into the University.

ADMISSION OF SHORT-TERM STUDENTS TO UNDERGRADUATE DEGREE COURSES

1. A short-term student is one, the duration of whose studentship at the University of Dar es Salaam is one academic year and who is not registered for the certificate, diploma or degree course of the University.
2. Applications will only be considered from those candidates who possess the University of Dar es Salaam entrance qualifications or equivalent (B average) or higher qualifications for admission to the undergraduate degree course.
3. (a) The application must be submitted through the applicant's University/College, to reach the Director of Undergraduate Studies at least two months before the beginning of the semester in which admission is being sought.
(b) The applicant's University/College should, if it supports the application, send a letter of recommendation to this University.
4. Short-term students are required to register as students of the University for one full academic year to any year of study as long as they meet the prerequisites. As registered students, all regulations governing full time students will apply to them unless otherwise stated.
5. Non-Tanzanian students are expected to conform to all immigration formalities in force in their countries before they depart for Tanzania. They must also obtain a Resident Permit from the nearest Tanzanian Embassy or High Commission before they arrive.
6. Registration for all students, including short-term students, is in August/September of each year unless otherwise specified.
7. At the end of the academic year, they have to sit for University examinations. They may also sit for supplementary examinations in the courses they failed.
8. A short-term student may be discontinued on the following grounds: serious breach of University (including Examination) regulations, abscondment, and/or irregular attendance in classes.
9. Short-term students may transfer to a degree programme provided their performance is satisfactory and to be awarded a degree of this University must have, done most of the work at least 2/3 of the requirements at the University of Dar es Salaam.
10. Short-term students may be allowed to change status of registration from audit to credit course by permission and subject to meeting other requirements or prerequisites.
11. Short-term students under special programmes will pay fees as prescribed in the terms governing the respective programmes while fees for other categories of short-term students will be paid proportionately as for regular students. Non- Tanzanian students will pay the fees in convertible foreign currency (e.g. US\$, -, etc.).

ADMISSION OF OCCASIONAL STUDENTS TO UNDERGRADUATE DEGREE COURSES

1. An occasional student is one the duration of whose studentship is less than one academic year. Occasional students should normally stay at the University for one or two semesters.
2. The entrance qualifications are the same as for admission to undergraduate degree course or equivalent.
3. (a) The application must be submitted through the applicant's University/College, to reach the Director of Undergraduate Studies at least two months before the beginning of the semester in which admission is being sought.
(b) The applications must be submitted through the applicant's University College which should, if it supports the application, send a letter of recommendation to this University.
4. Non- Tanzanian students are expected to conform to all immigration formalities in force in their countries before they depart for Tanzania. They must also obtain Resident Permit from the nearest Tanzania Embassy or High Commission before they arrive.
5. Admission is on a semester basis to any year of study.
6. Occasional students will neither sit for exams nor get transcripts or grades except in special circumstances or where regulations allow a special programme could be set up which is recognized by the University.
7. An occasional student will be discontinued on the following grounds: any serious breach of University regulations, abscondment, or irregular attendance.
8. Occasional students may be allowed to audit courses by permission.
9. Occasional students under special programmes will pay fees as prescribed in the terms governing the respective programmes while fees for other categories of occasional students will be paid proportionately as for regular students. Non-Tanzanian students will pay the fees in convertible foreign currency (e.g. US\$).

All correspondences should be addressed to:

The Director of Undergraduate Studies,

P. O. Box 35091,

Dar es Salaam, Tanzania.

E-mail: dus@admin.udsm.ac.tz

Tel: +255-22-2410544/+255 22 2410545/+255 22 2410513 or +255 22 2410500-9 Ext2019 and 2057

Fax: +255 22 2410078

1. Registration for Examination

There shall be no special registration of candidates for examinations. Registration and payment to the University of all required or prescribed fees by a candidate for a course of study shall be deemed as adequate registration for the requisite examinations in the particular course of study.

2. Registration for Courses

- 2.1 All new full-time students shall register for courses at the beginning of the first semester of an academic year and continuing students shall register for courses at the end of an academic year for a total minimum of 60 course credits and a maximum of 72 course credits per semester in the academic year. Part-time students in a semester system shall register for a minimum of 48 credits and maximum of 96 credits per academic year.
- 2.2 The deadline for course registration for new students shall be the Friday of the second week after the beginning of the semester. Course registration at the beginning of the semester for continuing students shall only be allowed under special circumstances which prevented them from registering at the end of the year.
- 2.3 A student who has registered for a course but who wishes to withdraw from that course must apply to the Head/ Dean/Director/Principal, as the case may be, of the unit hosting the programme through the Head of the course offering Department for permission to do so not later than Friday of the fourth teaching week of the semester. No student will be permitted to commence any course three weeks after the beginning of the semester or withdraw from any course four weeks after the beginning of the Semester.

3. Eligibility for Examinations

- 3.1 The Dean of a School, Principal of a College or the Director of a teaching Institute may bar any candidate from being admitted to any examination in any subject or course where the Dean, Principal or Director is not satisfied that the candidate has completed satisfactorily by attendance, performance or otherwise the requirements of the subject of course. Satisfactory attendance shall mean attending a minimum of 75% of the prescribed contact hours for the course.
- 3.2 Candidates are required to complete coursework before they can be allowed to sit for the University Examination.
- 3.3 Where a candidate who has been barred in accordance with paragraph 3.1 or 3.2 enters the examination room and sits for the paper, his/her results in the paper shall be declared null and void.
- 3.4 A candidate whose work or progress is considered unsatisfactory may be required by the Senate, on the recommendation of the appropriate College, School or academic Institute Board, to withdraw from the University or to repeat any part of the course before admission to an examination. Failure in an examination, including a session or semester examination may be regarded as evidence of unsatisfactory progress.
- 3.5 Where a candidate who has not registered for studies or for a course sits for an examination, the examination results shall be nullified.

4. Absence from Examinations

- 4.1 A candidate who deliberately absents himself/herself from an examination or examinations without compelling reasons shall be deemed to have absconded the examination and shall be discontinued from the University.
- 4.2 A student who is required to sit for a special examination shall be assigned a “PEX” (Postponed Exam) grade and one who, for satisfactory reasons, has not completed his/her coursework shall be assigned an “I” (Incomplete) grade.
- 4.3 A student who has a “PEX” or “I” grade in a course during any academic year is required to clear the course examination during the time of special examinations for that academic year. Except with the approval of the respective College/School/Institute Board, a student who will not clear any “PEX” or “I” grade at the time of special examinations will be considered to have absconded studies.

5. Board of Examiners

- 5.1 Every University Examination shall be conducted by a Board of Examiners which shall consist of one or more examiners appointed from outside the University, in conjunction with one or more of the instructors of the candidates in the subjects under examination; except that, in the case of the re-examination of candidates who have failed in the ordinary University examination, all the examiners may be appointed from within the University, provided that at least one of them had no part in teaching the candidates the subject or subjects under examination.
- 5.2 Notwithstanding the provisions of sub-paragraph 5.1, University examinations conducted during and/or at the end of the First Semester may be conducted by internal examiners only, provided that:
 - (a) The relevant examination papers and answer scripts by candidates shall be submitted to external Examiners together with the papers and scripts of the Second Semester for moderation.
 - (b) The results of such examinations shall be published in terms of regulation 10.1 at the end of the First Semester.
- 5.3 External Examiners shall be entitled to such honoraria as the Council shall prescribe.

6. Form of Assessment and Examination

- 6.1 The Head of Department must make sure that students are made aware of all required evaluation procedures at the beginning of the course.
- 6.2 A candidate at any examination may, at the discretion of the Board of Examiners, be required to attend an oral examination in addition to written and practical examinations.
- 6.3 The percentages of the total marks awarded for written, practical and oral examinations in any subject or course shall be determined by the Senate, on the recommendations of the appropriate College, School or academic Institute Board.
- 6.4 Each course will be examined at the time of its completion and a grade awarded. The grade will be based on a final university examination and a course work assessment. The coursework assessment shall normally constitute 40% and final university examination 60% of the total course assessment. Coursework assessment for courses that are practical/methodology/research/Laboratory/field based, may however, with the approval of Senate,

constitute up to 100% of the total course assessment provided that where it exceeds 40% the assignments on which it is based shall be available for scrutiny by the External Examiner.

6.5 Assessment of the student's progress shall be based on the following grading system:

A	:	70 – 100 %		C	:	40 – 49 %
B+	:	60 – 69 %		D	:	35 – 39 %
B	:	50 – 59 %		E	:	0 – 34 %

The above range of marks being a result of rounding of all decimals of the marks.

6.6 The minimum passing grade shall be 'C'.

7. Dates of Examination

- 7.1 Examinations in all Colleges, Schools and academic Institutes shall be held at a time to be determined by Senate, which shall normally be at the end of each semester, subject to such exceptions as Senate may allow upon recommendation by a College, School or academic Institute Board or a College Governing Board, as the case may be.
- 7.2 Candidates who are referred and are required to do supplementary examinations shall be re-examined in the referred subjects at a time to be determined by the Senate or in particular cases by the relevant College/School/ Institute Board, as the case may be, which shall not be less than one month after the ordinary examinations at the end of the second semester in the academic year.
- 7.3 A candidate who, for reasonable cause, was unable to present himself/herself in the ordinary examinations may, with the special permission of Senate or in that behalf the College/School/Institute Board as the case may be, present himself/herself for examination at a time fixed for any supplementary examination.

8. Conduct of Examinations

- 8.1 University examinations shall be conducted under the control of the Deputy Vice Chancellor (DVC) in charge of academics, or such other officer of the University as the DVC in charge of academics may appoint.
- 8.2 The examiners for University examinations shall be appointed by the Senate, in the manner it shall prescribe.
- 8.3 The DVC in charge of academics shall have power to issue such instructions, notes or guidelines to candidates, invigilators and examiners of University examinations as he/she shall deem appropriate for the proper, efficient and effective conduct of such examinations.
- 8.4 The instructions, notes or guidelines issued by the DVC in charge of academics under regulation 8.3 shall form part of and be as binding as these Regulations.
- 8.5 Subject to approval by the Senate, the Board of each College, School and academic Institute shall make such internal examination regulation as are necessary for the proper conduct, management and administration of examinations in accordance with the specific requirements of particular degree, diploma, certificate or other award programmes of the College, School or academic Institute, as the case may be.

9. Examination Irregularities

- 9.1 All cases of alleged examination irregularities, including alleged unauthorized absence from examination, possession of unauthorized material in the examination room, causing disturbances in or near any examination room and any form of or kind of dishonesty, destruction or falsification of any evidence of irregularity or cheating in examination, shall be reported to the Senate Undergraduate Studies Committee or to a College Academic Board/ Committee, which Committee/Board shall have power to summon the students and members of staff of the University, as it deems necessary and make decisions, subject to confirmation by Senate.
- 9.2 No unauthorized material shall be allowed into the examination room.
- 9.3 Subject to confirmation by Senate, any candidate found guilty of bringing unauthorized material into the examination room in any part of the examination process shall be deemed to have committed an examination irregularity and shall be discontinued forthwith from studies in the University.
- 9.4 Any candidate found guilty of cheating in relation to any part of the examination process shall be deemed to have committed an examination irregularity and to have failed in the whole of that examination for that year and shall be discontinued from studies in the University, subject to confirmation by Senate.
- 9.5 Any candidate found guilty of causing disturbance in or near any examination room shall be deemed to have committed an examination irregularity and to have failed in the whole of that examination for that year and shall be discontinued from studies in the University, subject to confirmation by Senate.
- 9.6 Any candidate found guilty of commission of an examination irregularity and is aggrieved by the decision may appeal to the Senate in accordance with the provisions of regulation 18 of these Regulations.
- 9.7 In this regulation:
- (a) “Unauthorized material” includes any written or printed material that is generally or specifically prohibited from being brought into the examination room, cellular or mobile phones, radios, radio cassette or other types of players, computers, soft drinks (except where water is permitted) and alcoholic drinks and any other material as may be specified from time to time by the DVC in charge of academics, the Principal of College, Dean of a School, Director of an academic Institute or Head of an academic department;
 - (b) “Unauthorized absence from examination” includes going out of the examination room, temporarily or otherwise, or staying out of the examination room for an unduly long period, without authorization or permission of the invigilator or one of the invigilators for the examination in question;
 - (c) “Cheating in examination” includes any form or kind of dishonesty or destruction or falsification of any evidence of irregularity.
- 9.8 The Senate may impose such a lesser penalty on a candidate found guilty of commission of an examination Irregularity, depending on the gravity of the facts or circumstances constituting the offence, as the Senate may deem appropriate.

10. Publication of Results

- 10.1 The provisional results of candidates in every examination, arranged in a manner as prescribed by Senate or, in that behalf, as provided under internal examination regulations of the relevant College, School or academic Institute approved by Senate and not in conflict with these Regulations, shall be published by the Principal of the College or Dean/Director of the relevant School/Institute soon after the College, School or academic Institute Board meeting but the results shall not be regarded as final until they are confirmed by Senate.
- 10.2 The results may be published on notice boards, newspapers, information systems or websites at the discretion of the relevant College/School/Institute. The anonymity of the student must be protected in publishing results e.g. using the student's registration number rather than names.
- 10.3 Examination results having been recommended by the College or School or an academic Institute Board to the Senate Undergraduate Studies Committee, the Committee shall approve the results and such approval shall have to be confirmed by the Senate.
- 10.4 Senate shall confirm the results of examinations for both Semesters at a time to be determined by Senate, which shall normally be at the end of the Second Semester.
- 10.5 Feedback on Coursework Assessment (CA) must be continuously provided to students and the cumulative CA marks must be shown to students before they sit for the University Examination. A copy of the students' CA marks must be submitted to the Head of Department at the same time.

11. Progress From Year to Year

- 11.1 Candidates who are full time students are required to pass a total minimum of 120 course credits in examinations in the academic year and attain a minimum overall GPA of 2.0 before proceeding to the following year of study.
- 11.2 A candidate may be allowed to re-sit failed courses in Supplementary Examinations if he or she has attained an overall GPA of 1.8 or above in the First Sitting calculated in accordance with the creditweighting of individual courses. The maximum grade obtainable in a Supplementary Examination shall be the minimum passing grade i.e. 'C'.
- 11.3 No candidate shall be allowed to repeat any year of study on academic grounds, except with special permission or approval of the Senate upon recommendation of a College, School or academic Institute Board, and the Senate Undergraduate Studies Committee or a Constituent College Academic Board.
- 11.4 Carrying over of courses shall be guided by the following:
 - (a) A candidate who scored an overall GPA pass mark of 2.0 or above after Supplementary Examination, may be allowed to carry over flexibly into the subsequent academic years such number of failed courses as are requisite for the fulfilment of the requirement of passing a total minimum number of course credits for the programme in compliance with regulation 11.8. The minimum overall GPA shall be calculated in accordance with the credits weighting of the individual courses.
 - (b) Carrying over failed courses into subsequent years shall imply repeating the failed courses in the subsequent years by fulfilling all requirements of the course.
 - (c) The maximum grade for a carried over course shall be the minimum passing grade i.e. 'C'.

- (d) Carryover of elective courses will only be allowed in exceptional circumstances, normally only when those credits are needed to comply with regulation 11.8.
 - (e) All carried over courses shall be cleared within the allowable maximum period of registration otherwise the student will be discontinued from studies. The maximum period of registration is five years for a programme that takes three years and six years for a four-year programme.
- 11.5 All candidates with pending supplementary or special examinations or with incomplete courses shall be evaluated assuming they would score the maximum attainable grade in the pending examinations and shall be discontinued from studies if they would not obtain the required minimum GPA.
- 11.6 A candidate with incomplete results for courses which could not be completed by the end of the year for acceptable reasons must complete the courses before he/she can be allowed to continue with studies of the following year.
- 11.7 Final year students who return to the University to clear a carryover or an incomplete shall pay tuition fees and relevant direct costs. Tuition fee shall be paid on a pro-rata basis depending on the number of course credits to be taken out of the annual 120 credits.
- 11.8 To qualify for a degree award, the cumulative total minimum number of course credits shall be a multiple of the minimum number of course credits required per academic year under regulation 11.1 for the duration of each degree programme. That is:
- (a) For a three-year degree programme, such cumulative total minimum shall be 360 credits.
 - (b) For a four-year degree programme, it shall be 480 credits and
 - (c) For a five-year degree programme, it shall be 600 credits.
- 11.9 Provided that, subject to approval by the Senate, the internal examination regulations of a College, School or academic Institute, shall provide for cumulative maximum number of course credits for which a candidate may register and take for credit.

12. Classification of Degrees

- 12.1 For purposes of the final classification of degrees and where applicable, a five point system shall be used in averaging the final grades.
- 12.2 The letter grades will be assigned points as follows:

A	B+	B	C	D	E
5	4	3	2	1	0

- 12.3 Approved courses given for each degree shall be appropriately weighted in terms of credits.
- 12.4 To get the score for each course multiply the points, as in 12.2 by the weights, as in 12.3.
- 12.5 The total score for the degree shall be the total score for all countable courses constituting the minimum number of course credits for the degree, computed as in 12.4.
- 12.6 The Grade Point Average (GPA) for the degree shall be computed by dividing the total score in 12.5 by the total weight obtained under 12.3 and truncating down to one decimal point.

12.7 The final classification shall be as follows: First Class A (5.0-4.4); Upper Second Class B+ (4.3-3.5); Lower Second Class B (3.4-2.7); and Pass C (2.6-2.0)

12.8 Award of Honours Degree:

A degree with honours shall be awarded to a candidate obtaining a First or Second class upper division where the candidate has passed all examinations at first sitting; without supplementary examination or carry over in any particular academic year.

13. Classification of Diplomas

13.1 No diploma of the University shall be classified except with the special permission of Senate and upon recommendations of the Board of a relevant College, School or academic Institute.

13.2 Where the Senate grants special permission for classification of a diploma, the provisions of regulation 12 shall apply subject to such necessary modifications, variations and conditions as the Senate may impose or prescribe.

14. Classification of Certificates

No certificate of the University shall be classified except with the special permission of Senate and upon recommendations of the Board of relevant College, School or academic Institute and subject to such terms and conditions as the Senate may prescribe.

15. Award

15.1 The Board of Examiners in a College, School or academic Institute, upon its satisfaction that the standard required under relevant regulations for the award of a degree, diploma, certificate or other award, as the case may be, has been attained by a candidate in University examinations applicable to him/her, may recommend to Senate through the relevant Board of a College, School or academic Institute that such degree, diploma, certificate or other award be conferred upon or granted to such successful candidate.

15.2 The Senate may confer degrees and grant diplomas, certificates or other awards of the University on or to candidates who satisfy and are recommended in accordance with regulation 15.1 for such conferment or grant by, the Board of Examiners in a College, School or academic Institute.

16. Certificates, Certification and Transcripts

16.1 The Senate shall issue certificates for degrees, diplomas, certificates or other award to such candidates as shall be declared to have satisfied the appropriate Board of Examiners and shall have been recommended to and approved by the Senate for the conferment or grant of such degree, diploma, certificate or other award.

16.2 A certificate shall be issued only once for the same degree or award.

16.3 Upon application for a transcript, a student or former student shall be given a transcript of his/her academic performance record. The transcript shall be charged a fee as the Council may from time to time prescribe. Any finalist student desirous of obtaining a transcript(s) shall submit an application for a transcript(s), a clearance form and one passport size photograph for the preparation of transcript(s).

16.4 The final grades of all courses taken by a student shall be entered in the transcript.

16.5 A student is required to verify the grades/information on his/her transcript/certificate before accepting it. Once taken, no certificate/transcript shall be returned for correction.

16.6 A fee payable as Council may from time to time prescribe shall be charged for certifying each copy of a degree certificate and academic transcript.

17. Loss of Certificate

In case of loss or total or partial destruction of the original certificate or a copy thereof, the final grades of all courses taken by a student shall be entered in the transcript. University (Office of the DVC in charge of academics or such other office as the DVC in charge of academics may authorise in writing) may issue a copy or another copy on condition that:

- (a) The applicant produces a sworn affidavit.
- (b) The certificate so issued shall be marked "COPY" across it.
- (c) The replacement certificate will not be issued until a period of 12 months from the date of such loss has elapsed; except that such replacement may be issued within a shorter period where there has been partial destruction of the original certificate or of a copy thereof.
- (d) The applicant must produce evidence that the loss has been adequately publicly announced with a view to its recovery in an officially recognized form or manner in the applicant's home country or where the loss is believed to have taken place.
- (e) A fee as may be prescribed from time to time by Council shall be charged for the copy of certificate issued.

18. Appeals

18.1 Except where unfair marking, wrongful computation of marks or grades or other like irregularity committed in the conduct of any University examination is alleged, no appeal shall lie in respect of any such examination on any other ground.

18.2 Any appeals made under regulation 18.1 shall be lodged with the Board of the appellant's College, School or academic Institute, which shall forward the appeal with observations to the Senate Undergraduate Studies Committee, whose observations and recommendation will be forwarded to Senate for approval.

18.3 Any student or candidate aggrieved by a decision of the Senate in terms of the provisions of regulation 9.4 may appeal to Senate for reversal or moderation of the decision.

18.4 Any member of the appellant's College, School or academic Institute Board who participated in the making of the decision against which the appeal is lodged shall not have a voting right in the Senate over such an appeal and may participate therein only in terms of presentation of findings and recommendation of the appellant's College, School or academic Institute Board or answering queries, as the case may be, and shall otherwise be absent from the Senate session considering any such appeal.

18.5 Appeals made under regulation 18.3 shall be lodged directly with the DVC in charge of academics who shall forward them to the Senate with observations and recommendations thereon.

- 18.6 Any person who has been involved at any stage in the processing of a case of alleged commission of an examination irregularity, whether at first instance or in preparation for the appeal, shall be barred from participation in the making of a decision over such a case, except for purposes of making a presentation of findings or recommendations or answering queries, as the case may be, in respect thereof and shall otherwise be absent from the Senate session considering any such appeal.
- 18.7 No appeal pertaining to the conduct of any University examination and the marking of scripts thereof shall be entertained unless an appeal is lodged with the appropriate University authorities in accordance with these regulations within one year from the date of publication of the results by or under the authority of the Senate.
- 18.8 No appeal will be considered where:
- (a) The candidate appeals for re-marking of examination script but fails to establish reasonable grounds for prejudice, incompetence, or lack of integrity on the part of the internal examiner.
 - (b) It rises for the first time issues concerning the supervision, teaching or coursework assessment. Such matters will only be considered if they have been raised by the student promptly and in writing, at the time they first arose.
 - (c) A student alleges illness or other factors but where s/he had an opportunity to postpone studies or examination(s) but voluntarily opted not to take that opportunity.
- 18.9 False claims of illness and/or the submission of false supporting medical or other documentation constitute an academic offence that will result in discontinuation from studies.
- 18.10 All appeals in an academic year shall be lodged soon after Senate's approval of results at the end of the academic year and shall be decided upon only once at the Senate scheduled for the appeals.
- 18.11 A student may appeal to the Chairman of Senate against the decision of the Senate on his/her appeal by lodging the appeal through the DVC in charge of academics. Such an appeal shall only be entertained if it had at first been rejected by Senate and if the student presents new developments and/or grounds that were not and could not be made available to Senate.
- 18.12 The Chairman of Senate's decision on an appeal, which shall be reported to Senate, shall be final and conclusive and no further appeal shall be entertained regarding the same issue.

19. Appeal Fee

- (a) All appeals shall be accompanied by an appeal fee charged per decision or subject as the Council may from time to time prescribe.
- (b) The appeal fee shall not be reimbursed.
- (c) The same rates or any other rates as approved by relevant organs shall be charged for any further appeal decisions.

20. Disposal of Examination Answer Books and Other Scripts

- 20.1 Unless otherwise retained by UDSM Library for archival purposes all used examination answer books can be destroyed after the expiry of 13 months following final decision of Senate on the examination concerned.

20.2 Heads of Departments concerned shall, with respect to examination answer books falling under their departments:

- (a) Create and maintain adequate records of actions and transactions affecting examination answer books, ensure that those records are properly maintained while waiting for any appeal or final disposal;
- (b) Initiate the disposal procedures of those examination answer books for which there is no further need;
- (c) Initiate disposal of used examination answer books that have been stored by their departments for more than 13 months following respective Senate decision;
- (d) Identify and safeguard those examination answer books which are of enduring value and which should be preserved as archives and made available to the Library for research and public consultation;
- (e) Assist the UDSM Library in selecting examination answer books designated for archiving purposes;
- (f) Seek expertise from UDSM Library to assist in the sampling answer books ear-marked for archiving;
- (g) Designate a place or room as storage area for examination answer books awaiting appeals or final disposal;
- (h) Seek permission from the Vice Chancellor to dispose the examination answer books through Principals/Deans/Directors, Director of Undergraduate Studies and DVC in charge of academics. The request shall indicate the courses (including the sat session and academic year) whose scripts are to be destroyed.
- (i) Witness and keep close control over final disposal of examination answer books to ensure the confidential nature of contents of answer books remain inviolate.

20.3 Pending final disposal, Heads of Departments shall ensure all information contained in examination answer books remain inviolate and is protected from misuse or abuse.

20.4 (a) Respective College, School or academic Institute Boards shall be responsible for prescribing under their special regulations clear guidelines for returning to the students graded courses, assignments, course essays, term papers and timed essays.

- (b) Unless otherwise retained for archival purposes, Departments shall also initiate the final disposal of such other examination scripts as essays, objective question papers, Laboratory works, models, studio papers or drawings that have been in retention or storage for the previous 13 months.

20.5 (a) The DVC in charge of academics shall cause to be prepared a disposal and storage budget and designate the cartons of various sizes or descriptions which shall be used by Heads of Departments for 13 months storage of examination answer books pending final disposal.

- (b) The cartons prescribed under sub-paragraph (a) above shall be so marked or labelled as to facilitate identification of the course, examination date, date of Senate decision, course coordinator and date when final disposal shall be due.

- 20.6 The UDSM Library shall keep; maintain in any format including electronic, all answer books selected by departments and sent to the Library for archival purposes.
- 20.7 (a) The DVC in charge of academics shall select and announce the best available practice in disposing of the examination answer books due for disposal;
- (b) Depending on such pertaining circumstances as privacy of information contained, cost involved and environmental considerations, the DVC in charge of academics may with respect to any batch due for disposal, direct:
- (i) The disposal by shredding and then disposed of by either burning or selling to recycling companies to be reused in producing other paper materials; or
- (ii) Used examination papers be entirely burnt to completion.
- 20.8 The Vice Chancellor on recommendation of the DVC in charge of academics shall be the principal executive officer responsible to order final disposal of any batch of examination answer books.
- 20.9 (a) Heads of Departments shall witness final disposal of itemized examination answer books and signify the disposal.
- (b) The report of Heads of Departments to the DVC in charge of academics through respective Principals/ Deans/Directors on disposal of examination answer books shall be accompanied with list of courses (including the sat session and academic year) whose scripts were destroyed.

21 Instructions to Candidates

- 21.1 These instructions should be read together with the above University regulations.
- 21.2 All students sitting for examinations shall be in possession of a valid Student ID card, which is to be placed on the top right- hand corner of the desk throughout the examination for Invigilators to check. Students without their ID card shall not be permitted entry to the examination room.
- 21.3 Candidates must acquaint themselves with the seating arrangement for their respective examinations in advance.
- 21.4 Candidates are advised to be at the examination centre at least fifteen minutes before the commencement of the examinations.
- 21.5 Candidates will be admitted by the invigilator to the examination room ten minutes before the time the examination is due to begin. Papers will be placed ready on the desks before they enter. They must not begin writing before they are told to do so by the Senior Invigilator. Where large numbers of candidates are affected, invigilators may admit candidates to the examination room fifteen minutes in advance. During these ten minutes the Senior Invigilator will:
- (a) Make an announcement to the effect that all unauthorized materials should be removed from the examination room.
- (b) Make an announcement to the effect that candidates should satisfy themselves that they are in possession of the correct paper.
- (c) Call attention to any rubric at the head of the paper which seems to require attention.

- (d) Announce that both sides of the paper must be used. He/she will then tell students when they may begin writing. Candidates will be given a maximum of ten minutes to read the paper.
- 21.6 Candidates are not allowed to borrow or exchange items such as rulers, pens, pencils and calculators during the examination.
- 21.7 Candidates are permitted to do rough work on the scripts on the understanding that this is crossed through at the end of the examination.
- 21.8 Students who wish to leave the venue during an examination session must:
- (a) First ensure that the answer book(s) and papers bear their registration numbers, degree programme and course code (even if no attempt has been made to answer any question).
 - (b) Raise a hand and wait for an invigilator; and leave only when the invigilator has signified his/her assent and accompanies the student.
- 21.9 No books, bags or attached cases may be taken by candidates into the room. Candidates are not normally allowed to use their own logarithmic tables. Candidates' attention is specifically drawn to General University Examination Regulation No. 9.1 to 9.3. Students should bring only permitted items to the examination, the University assumes no responsibility for personal property lost in or near any examination room.
- 21.10 Once a student is found with unauthorized materials, he/she should sign on the materials to confirm they are his or hers.
- 21.11 No candidate will be permitted to enter the examination room after the lapse of thirty minutes from the commencement of the examination and no candidate will be permitted to leave the examination room until thirty minutes have expired.
- 21.12 A student denied admission to the examination under regulations 21.2 and 21.11 may apply to the College/ School/Institute for a special university examination; such application shall however be subject to scrutiny of the veracity of the claim.
- 21.13 At the end of the examination period, and on instructions from the Invigilator, candidates must stop writing and assemble their scripts, which they should personally hand to the invigilator unless instructed otherwise. Candidates must remain seated till the Invigilator tells them to leave the room. Apart from the examination paper, candidates are not allowed to take any examination material out of the examination room.

22 Notes to Invigilators Before the Examination

- 22.1 University Examinations shall be invigilated by persons other than course instructors. Course instructors shall only be allowed in the examination room in the first ten minutes to provide clarifications on the examination questions, if any.
- 22.2 Invigilators should be present in the examination room at least twenty minutes before the commencement of the examination.
- 22.3 Invigilators will be provided with the following items by the Departmental (School for non-departmentalised schools) Examinations Officer:
- (a) The question papers to be attempted by candidates.

Note:

Sealed envelopes containing question papers must be personally collected by each invigilator from the said Examinations Officer at least twenty minutes before the examination. All invigilators who have reported to the Examinations Officer within this period should immediately proceed to their respective examination room.

- (b) A list showing the names of the papers to be attempted in the room (This will be distributed to invigilators in advance).
 - 22.4 Invigilators must ensure that ONLY ONE answer book is provided for each candidate unless the rubric on the question paper requires otherwise. The answer book must be filled before any additional paper is provided.
 - 22.5 Question papers and any other material prescribed in the rubric (e.g. log-tables, charts etc.) should be set out by the invigilator with the help of the Internal Examiner.
 - 22.6 Candidates must write their registration numbers and degree programmes on the cover page of the answer book before they start to write the examination.
 - 22.7 Food, drinks (except where water is permitted-see below), cigarettes, laptops, recording or playback devices, and other electronic communication devices such as a cell or smart phones, bags, purses, hats, books attached cases, papers and other related items are not permitted in the examination room. The University assumes no responsibility for personal property lost in or near any examination room.
 - 22.8 Students with approved health conditions may bring (transparent) bottled water into the examination room. Such students will have to be seated away from other students to avoid accidental spillage.
 - 22.9 Invigilators should admit candidates to the examination room ten minutes before the commencement of the examination and they should ensure that they take the right places. Where big numbers of candidates are involved, invigilators may admit candidates to the examination room fifteen minutes in advance.
- * Invigilators are requested to stick to this arrangement. During these ten minutes the invigilator should:
- (a) Make an announcement to the effect that unauthorized materials are not allowed in the examination room;
 - (b) Make an announcement to the effect that candidates should satisfy themselves that they are in possession of the correct paper;
 - (c) Call attention to any rubric at the head of the paper which seems to require attention;
 - (d) Announce that, where this is practicable, both sides of the paper must be used. He/she should then tell students when they may begin writing. Candidates will normally be allowed a maximum of ten minutes to read the paper.
- 22.10 It is mandatory for all students sitting examinations to be in possession of a valid Student ID card, which is to be placed on the top right-hand corner of the desk throughout the examination for Invigilators to check. Students without their ID card shall not be permitted entry to the examination room, and shall be directed to the ID Office to obtain a valid ID card.

22.11 Invigilators should not admit candidates to the examination room after half an hour from the commencement of the examination and should not permit them to leave the room until thirty minutes have expired.

During the Examination

22.12 At the commencement of the examination, invigilators should remind candidates to ensure that they are attempting the right examination paper.

22.13 At the end of the first half hour the total numbers present should be noted down. Invigilators should then collect the blank answer-books from all vacant places. Spare question papers should be returned to the correct envelopes for collection by the Internal Examiner. It is at this time that candidates should start to sign the examination attendance sheet. During the exercise, invigilators should also make sure that the photo on the candidate's ID card matches the candidate's face and that the registration number on the ID card is the same as the one written on the answer book.

22.14 Invigilators should minimize announcements during the examination.

22.15 An invigilator shall not allow candidates to borrow or exchange items such as rulers, pens, pencils and calculators during the examination.

22.16 During the examination, invigilators should ensure that candidates are provided with any additional requirements (e.g. scripts, blotting-paper, log-tables etc.). All rough work must be done in the Answer Book and crossed through.

22.17 No candidate should be permitted to leave his/her place during the examination except to leave the examination room.

22.18 A candidate may, with the permission of the Invigilator, leave the examination room briefly only if accompanied by an assigned assistant Invigilator. Candidates will not be readmitted to the examination room after they have left the examination room unless, during the full period of their absence, they have been under approved super vision.

22.19 Permission to leave the examination room shall be granted in exceptional circumstances as invigilators are expected to remind candidates to go for short calls before they enter the examination room.

22.20 A candidate who contravenes the regulations and instructions governing the examinations, especially by unfair practices such a copying from or communicating with other candidates shall be reported immediately to the Examinations Officer.

22.21 Once a student is found with unauthorized materials, the invigilator should ask the student to sign on the materials to confirm that they are his/hers. PROVIDED that where a candidate/student refuses to sign on the material, the examination officer shall request another invigilator to witness and counter sign stating the candidate has refused to sign the material.

22.22 The candidate shall be informed that he/she has contravened the regulations and that he/she has been reported, but shall not be prevented from continuing with his/her paper. A written report must be sent to the Head of Department, through the Examinations Officer, including full details of the contravention. It is part of the invigilator's duty to move about the examination room as quietly as possible at frequent intervals.

22.23 Invigilators shall have the power to confiscate any unauthorized book, manuscript or other aid brought into the examination room and to expel from the examination room

any candidate who creates a disturbance. They shall report to the Examinations Officer any case of a candidate suspected of giving or obtaining unauthorized assistance or of attempting to do so, and that officer shall have power to take any further steps he/she may consider necessary. He/she shall then report the matter to the DVC in charge of academics.

22.24 Cases of illness during examination should be reported to the Examinations Officers as soon as possible for assistance.

At the End of the Examination

22.25 Invigilators shall not permit candidates to leave their places before their scripts have been collected. Candidates who wish to leave the examination room before the end of the examination shall hand over their scripts to the invigilator before leaving the examination room. At ten minutes before the conclusion of the examination period, the Invigilator shall announce the time remaining. Candidates may not leave their seats in the examination room after this time (except in case of emergency) until all papers have been collected. At the end of the examination period invigilators shall instruct the candidates to stop writing and then collect all the scripts.

22.26 Invigilators shall enter the number of examination scripts collected from the candidates on the attendance sheet provided by the Examination Officer at the time of collecting the examination papers. Invigilators shall sign the said attendance sheet before they hand over all the scripts to the Internal Examiners (or their deputies) that must be present in the examination room at the end of the examination. On receipt of the scripts, Internal Examiners will check them and countersign on the collection form. The attendance sheets must be handed to the Examinations Officer at the end of each session.

22.27 Invigilators shall hand over all extra examination papers and answer books to the Head of the relevant Department.

23. General Notes and Instructions

23.1 Internal Examiners (or their deputies) are required to attend in the examination rooms at the commencement of each period to assist the invigilators and to collect the scripts. Instructions, which the examiners (or their deputies) may wish to be given, should be announced by the invigilators.

23.2 The Use of Calculators in Examinations:

- (a) Any calculator permitted to be taken into an examination must be hand-held, self-powered and noiseless. It must not make use of an audible alarm or facilities for 'wireless' transmission or reception of information.
- (b) For examinations with College/School/Institute approved (standard) calculators, the examination invigilator will ensure that only the specified calculator is used for the examination; otherwise the instructors are responsible for ensuring that only the calculators they have specified are brought into the examination room.
- (c) If a range of calculators is allowed in a test or examination, consideration be given to ensuring fairness by setting a test or examination which takes into account the differing capabilities of the calculators.

23.3 "Examinations Officer" includes the Examination Officer's deputies.

BURSARIES AND FEES

At the beginning of the academic year, all students will be required to produce evidence of sponsorship by the Government or any other organizations, otherwise they will be expected to pay full tuition and University fees (or the portion not covered by the sponsor) by the beginning of the term/semester before they can be permitted to use the University facilities. All local payments for fees should be by Bankers Cheques payable to the Bursar, University of Dar es Salaam or by other acceptable modes with approval of the Bursar. All payments must be receipted.

Tuition Fees for Tanzanian and Non-Tanzanian Nationals

Cluster	Tuition fees for Tanzanian Nationals (TZS.)	Tuition fees for full time year for Non- Tanzanian Nationals (USD)	Hosting Academic Unit	Degree / Programme
1	1,000,000	2,100	CoSS, CoHU, DUCE, MUCE	BA in Heritage Management, Music, Art and Design, Theatre Arts, Film and Television Language Studies, Literature, Philosophy and Ethics, Anthropology, History, Statistics, Psychology, Bachelor of Arts with Education, Bachelor of Education in Arts
			IDS, IKS	Development Studies, Kiswahili
			SoEd	BEd in Adult & Community Education, Commerce, Early Childhood Education, Psychology, Physical Education and Sport.
2	1,100,000	2,700	CoET	BSc in Geomatics, Quantity Surveying
3	1,300,000	2,700	CoSS, Library, CoHU	BA in Archaeology, Geography and Environmental Studies, Economics, Political Science and Public Administration, Sociology, Economics & Statistics, Bachelor of Social Work, BA Library and Information Studies
			SJMC	BA in Journalism, Mass Communication, Public Relations and Advertising
			SoEd, DUCE, MUCE	Bachelor of Education (BAEd) in Science, BSc with Education
			UDBS	BCommerce (except Accounting)

Cluster	Tuition fees for Tanzanian Nationals (TZS.)	Tuition fees for full time year for Non- Tanzanian Nationals (USD)	Hosting Academic Unit	Degree / Programme
			CoET	All programmes (except Geomatics and Quantity Surveying)
			CoNAS	All programmes
			IMS	B.Sc. Marine Sciences
			CoAF	All Programmes
			UDSoL	BA in Law Enforcement
4	1,500,000	3,500	UDBS	BCommerce (Accounting)
			UDSoL	LLB
			CoICT	BSc in Electronic Science and Communication, BSc in Computer Science, BSc in Computer Engineering and Information Technology, and BSc in Telecommunication Engineering, B.Sc. with Computer Science, BSc in Business Information Technology, BSc in Electronics Engineering
5	1,800,000	5,672	MCHAS	Doctor of Medicine

Key to abbreviations used in this prospectus

CoSS	College of Social Sciences
CoHU	College of Humanities
SJMC	School of Journalism and Mass Communication
UDBS	University of Dar es Salaam Business School
SoED	School of Education
CoET	College of Engineering and Technology
UDSoL	University of Dar es Salaam School of Law
MCHAS	Mbeya College of Health and Allied Sciences
CoAF	College of Agricultural Sciences and Fisheries Technology
CoNAS	College of Natural and Applied Sciences
CoICT	College of Information and Communication Technologies
DUCE	Dar es Salaam University College of Education
MUCE	Mkwawa University College of Education
IKS	Institute of Kiswahili Studies

IDS	Institute of Development Studies
Library	University of Dar es Salaam Library

In addition to the tuition fee each student (regardless of sponsorship or the Means Testing Grade) MUST pay the following approved Direct University Costs:

Direct University Costs (Payable to the University)

Item	Cost	
	Tanzanians (TZS)	Non-Tanzanians (USD)
ID fee	5,000	5
Registration (once)	5,000	100
Examination Fee	12,000	120
Medical Capitation Fees	50,400	125
Student Union Fee	5,000	15
TCU Quality Assurance Cost	20,000	10
Total	97,400	375

Direct Students' Costs (Payable Directly to Students)

Item	Cost (TZS)
Books and Stationery Allowance*	200,000
Meal and Accommodation Allowance*	1,190,000
Total	1,390,000

*Advisory only, more may be required; paid annually

In addition, students are required to have sufficient funds to cater for special College/School requirements. Such requirements may be in the form of boots, overalls, compass set, drawing board, track suits, gloves, masks etc. as well as funds for industrial/practical training or teaching practice depending on the programme. Applicants are urged to consult the latest University prospectus for specific requirements by their Colleges/Schools or consult the Colleges/ Schools for more details, including indicative cost implication. Students also need to have separate funds to cater for stationery, books, meals and accommodation.

ACCOMMODATION RATES

Campus Halls/Hostels

TZS. 800.00 per student per day × 119 days per each semester (Undergraduate Students)

Off Campus Halls/Hostels

TZS. 500.00 per student per day × 119 days per each semester (Undergraduate Students)

Accommodation Caution Money

TZS. 10,000/= payable once during the first year for the main campus but an extra TZS. 10,464.46 per month or TZS. 41,860.00 per semester will be charged when the University provides additional facilities like refrigerators, cookers, etc.

PRACTICAL TRAINING

Those who will register for courses listed below will have to take practical training for the duration, location and timing as indicated. Equipment and materials will be procured by College/Schools and distributed to students.

Practical Training/Field Research

Code	Duration	Location	Timing	Remarks
College of Natural and Applied Sciences				
AQ 218	1 week	Various	January	Field Course
BL 303	1 week	Mikumi	August	Field Course
BL 399	Throughout	DSM	December	Dissertation
BN 205	*8weeks	Various	June	Field Course
CH 314	Throughout	DSM	December	Dissertation
EV 300	Throughout	DSM	December	Dissertation
GY 265	4 weeks	Various	June	
GY 355	4 weeks	Various	June	
GY 485	4 weeks	Various	June	
MC 2 nd Yr	*8weeks	Various	June	
MT 399	Throughout	DSM	December	Dissertation
PH 369	Throughout	DSM	December	Dissertation
WS 100	*8weeks	Various	June	
WS 200	*8weeks	Various	June	
College of Information and Communication Technologies				
ES 140	*8 weeks	Various	June	
ES240	*8 weeks	DSM	December	Dissertation
ES 335	Throughout	Various	June	
IS 1 st Yr IS2 nd Yr	*8 weeks	Various	June	
IS 335	Throughout	DSM	December	Dissertation

Code	Duration	Location	Timing	Remarks
College of Engineering and Technology				
CP 499	Throughout	DSM	October	Dissertation
CS 499	Throughout	DSM	October	Dissertation
DP 499	Throughout	DSM	October	Dissertation
EN 499	Throughout	DSM	October	Dissertation
MM 499	Throughout	DSM	October	Dissertation
PD 499	Throughout	DSM	October	Dissertation
PT 1	*8 weeks		June	
PT 2	*8 weeks	Various	June	
PT 3	*8 weeks	Various		
SD 499	Throughout	DSM	June	Dissertation
TE 499	Throughout	DSM	October	Dissertation
TR 499	Throughout	DSM	October	Dissertation
WR 499	Throughout	DSM	October	Dissertation
College of Agricultural Sciences and Fisheries Technology				
AP 200	*8 weeks	Various	June	Field Report
AP 300	*8 weeks	Various	June	Field Report
FS 200	*8 weeks	Various	June	Field Report
FS 306	*8 weeks	Various	June	Field Report
FS 413	*8 weeks	Various	June	Field Report
AM 200	*8 weeks	Various	June	Field Report
AM 300	*8 weeks	Various	June	Field Report
AM 400	*8 weeks	Various	June	Field Report
PT 2 nd Yr	*8 weeks	Various	June	Field Report
AQ 200	*8 weeks	Various	June	Field Report
AQ 300	*8 weeks	Various	June	Field Report
AV 200	*8 weeks	Various	June	Field Report
AV 300	*8 weeks	Various	June	Field Report
AV100	*8 weeks	Various	June	
AF 100	*8 weeks	Various	June	
AF399	Throughout	DSM	December	
AP 399	Throughout	DSM	October	Research Report
FS 412	Throughout	DSM	October	Research Report
AM 498	Throughout	DSM	October	Research Report
AM 499	Throughout	DSM	October	Research Report
AQ 399	Throughout	DSM	October	Research Report
EC 384	Throughout	DSM	October	Research Report
AV 399	Throughout	DSM	October	Research Report

Code	Duration	Location	Timing	Remarks
AT 399	Throughout	DSM	October	Research Report
College of Social Sciences				
EC 374	3 weeks	DSM	January	Dissertation
GE 230	3 weeks	Mbeya	January	Dissertation
GE 399	3 weeks	Various	January	Dissertation
P S 399	3 weeks	Various	January	Dissertation
P T 2 nd Yr	3 weeks	Various	June	
SO 399	3 weeks	Various	January	Dissertation
S T 218	3 weeks	Various	January	Dissertation
College of Humanities				
FP 303	3 weeks	DSM	January	Field Report
FP 305	3 weeks	DSM	January	Theatre Production
FP 351	3 weeks	Various	January	Field Report
PT 2 nd Yr	8weeks	Various	June	Field Report
AY 120	8weeks	Various	June	Field Report
AY 220	8weeks	Various	June	Field Report
AY230	8weeks	Various	June	Field Report
University of Dar es Salaam School of Law				
LW 305	*8 weeks	Various	January	Dissertation
University of Dar es Salaam School of Education				
CT 101	* 8 weeks	Various	June	
CT 202	* 8 weeks	Various	June	
CT 301	* 8 weeks	Various	June	
FE 499	* 8 weeks	Various	January	Dissertation
University of Dar es Salaam Business School				
**BM 333	* 8 weeks	Various	PT Session	
Mbeya College of Health and Allied Sciences				
EF 200	3 weeks	Various	September	Research Report
MD 300	3 weeks	Various	September	Research Report
MC 400	8 weeks	Various	August	Field Report (Dispensary, Health Center and DMO)
ME 400	Throughout	Various	January	Research Report

Special College/School Requirements

College/ School	Programme	Items
CoET	First Year	Rapid Fine-line Mech. Pencil 0.5 Profile Drawing Board A3 Compass Set (2) Convex Triangular Reduction Scale Bupmester Curve Set (3) Radiious/Nuts Template Geometry Set Workshop Overalls Workshop Boots
SoED	CT 200	Teaching and Learning Aids Manila Papers (A1) Transparencies, Felt Pens, Marker Pens, Office Glue, Cello t ape, Blank Audio Cassettes, Plywood/Ceiling Boards Wood Glue, N ails, Paint, Abrasive Paper, Brush, Softwood, Electric Cable, Connecting Clips
	PE 10 2	Track Suit, Shorts, T-Shirt s, Soccer Boots, Swim mi ng Costume
	BEd (Sc.) 1	Laboratory Coat, Gloves, Dissecting Kit, Protective Eye glasses, Mouth Mask
	BEd (Sc.) 2	Gloves, Mouth Mask
	BEd (Sc.) 3	Gloves, Mouth Mask
	BEd (Sc.) 4	Gloves, Mouth Mask
CoNAS	BSc (Gen) 1	Laboratory Coat,Gloves, Dissecting Kit, Protective Eyeglasses, Mouth Mask
	BSc (Gen) 2	Gloves, Mouth Mask
	BSc (Gen) 3	Gloves, Mouth Mask
	BScEd1	Laboratory Coat,Gloves, Dissecting Kit, Protective Eyeglasses, Mouth Mask
	BScEd2	Gloves, Mouth Mask
	BScEd3	Gloves, Mouth Mask
	BScEd4	Gloves, Mouth Mask
	BSc (Geol.) 1	Laboratory Coat, Gloves Protective Eyeglasses Drawing Set, Gum Boots, Field Boots, Raincoat
	BSc (Geol.) 2	Gloves, Mouth Mask
	BSc (Geol.) 3	Gloves, Mouth Mask
	BSc (Elect) 1	Tem plate S et
	BSc (Elect) 2	Laboratory Coat Electronic Tool Kit
	BSc (Elect) 3	Electronic Tool Kit
	BSc (Gen) 2	Laboratory Coat, Electronic Component Kit

College/ School	Programme	Items
	BSc .(A Q)	Glove s
	BSc .(WS)3	Gum Boots, Rubber Shoes Rain coat, Gloves
	BSc .(Wild)1	Laboratory Coat, Glove Dissecting Kit Protective Eye glasses, Mouth Mask Gum Boots, Rubber Shoes, Rain coat
	BSc (Wild) 2	Gloves, Mouth Mask
	BSc (Mol.)	Laboratory Coat, Gloves Laboratory, Timer, Protective Eye Glasses,Mouth Mask
	BSc (MB) 2	Gum Boots, swimming costume, gloves
	B.S c.(Gen) 3	Electronic component Kit
	BSc (MB) 2	Gum boots, Swimming costume, Gloves
	BSc (MB) 3s	Glove
	BSc (WE) 2	Gum boots,Rubber shoes, Rain coat, Glove s
	BSc (Comp.) 1	1 template set
CoHU	BA (FPA)	Water and oil colors, paint brushes, Canvases, Laboratory coat, truck suit, theatre costumes Digital Video camera, professional light kit, sound kit,, editing software and hardware, dvds
UDSoL	LLB 1	Basic Teaching Materials
<p>Note: For PE 203, 30 5 and PE 4th Year, Special School Requirements acquired in the 1st Year should be used in subsequent years. For students in CoNAS, non –consumable items acquired in the 1st Year should be used in subsequent years.</p>		
CoET	EG 110, 111, 112, 113, 114, 115, 116, 117	Blue overall, Blue dust coat Blue jungle hats, Light blue L /S shirt, Industrial boots
	EG 101	Rapid fine-line mech. pencil 0.5, Profile drawing board A3, Compass set (2) Convex Triangular reduction scale, Bupmester curve set (3) Radius /nuts template Geometry set

College/ School	Programme	Items
SoED	CT 200	Teaching and learning aids, Manila papers (A1), Transparencies Felt pens Marker pens, Office glue Cello tape Empty audio cassettes Plywood/ceiling board Wood glue Nails Paint Abrasive papers Brush Soft wood Electric cable Connecting clips
	PE 102	Track suit, Shorts, T-shirts, Soccer Boots, Swimming costume
	BEd (Sc.) 1 st and 2 nd Year	Laboratory coat, Gloves, Dissecting kit, Protective Eye Glasses, Mouth Mask
CoAF	BSc AQ 1 st Year	Laboratory Coat, Gloves Dissecting Kit, Protective Eyeglasses, Mouth Mask, Snorkel and Mask, Rubber Shoes, Rain coat
	BSc AQ 2 nd	Gloves, Mouth Mask
	BSc FST 1 st Year	Laboratory Coats, Laboratory Gloves (box), Protective eye glasses, Mouth masks
	BSc FST 3 rd Year	Laboratory Coats, Laboratory Gloves (box), Protective eye glasses, Mouth masks
	BSc BST 1 st Year	Bee Overall, Bee Gloves, Bee veil + hat, Gum Boots, Labora- tory Coat, Laboratory Gloves (box), Mouth masks
	BSc BST 2 nd	Laboratory Gloves (box), Dissecting kit,
	BSc AEM	Workshop Blue Overalls, Workshop Boots, Workshop Blue Dust Coat, Light blue L/S Shirt, Blue Jungle Hat
	BSc AMC	Lab coat, Gum Boots, Rain coat, Boiler suit
MCHAS	MD Pro- gramme 1 st year	Laboratory white coat, Gloves, Anatomical Models, Preserved Human Cadavers, Audiovisual Insituments, Stethoscope, Face Masks, Dissection Kits, Surgical Blades
Note: PE 203, PE 305 and PE 4 th Year Special School Requirements acquired in the first year should be used in subsequent years		

Key:

CoAF	College of Agricultural Sciences and Fisheries Technology
CoET	College of Engineering and Technology
CoHU	College of Humanities
CoICT	College of Informatics and Communication Technologies
CoNAS	College of Natural and Applied Sciences
CoSS	College of Social Sciences

UDBS	University of Dar es Salaam Business School
SoED	School of Education
UDSoL	University of Dar es Salaam School of Law
SJMC	School of Journalism and Mass Communication
CoAF	College of Agricultural Sciences and Fisheries Technology
MCHAS	Mbeya College of Health and Allied Sciences
IMS	Institute of Marine Sciences

REGULATIONS GOVERNING AWARD OF UNDERGRADUATE DEGREES, PROGRAMMES AND COURSES OFFERED BY COLLEGES

COLLEGE OF AGRICULTURAL SCIENCES AND FISHERIES TECHNOLOGY (CoAF)

INTRODUCTION

The College of Agricultural Sciences and Fisheries Technology (CoAF) comprises five departments, namely: Aquatic Sciences and Fisheries Technology, Crop Sciences and Beekeeping Technology, Agricultural Economics and Business, Agricultural Engineering, and Food Science and Technology.

Degrees offered by the College

The College offers the following three-year undergraduate degree programmes:

- (i) Bachelor of Science in Aquatic Sciences and Fisheries (BScASF)
- (ii) Bachelor of Science in Beekeeping Science and Technology (BScBST)
- (iii) Bachelor of Science in Agricultural and Natural Resources Economics and Business (BScANEB)

The College also offers the following four-year undergraduate degree programmes:

- (i) Bachelor of Science in Agricultural Engineering and Mechanization (BScAEM)
- (ii) Bachelor of Science in Food Science and Technology (BScFST)

Furthermore the College offers Aquatic Science as a Major subject in the BSc General programme hosted in the College of Natural and Applied Sciences (CoNAS). The recommended major subject combinations are:

- (i) Aquatic Science with Applied Microbiology
- (ii) Aquatic Science with Chemistry

In addition the College has study programmes leading to the following higher degrees:

- (i) Master of Science (MSc) by thesis only and by coursework and dissertation
- (ii) Doctor of Philosophy (PhD) by thesis only and by coursework and dissertation

University wide regulations governing postgraduate degrees will apply.

Regulations Governing the Award of the BSc Degree

CoAF is running programmes under the semester system whereby the academic year is subdivided into 2 semesters of teaching each lasting 15 weeks. Each of its disciplines offers a variety of courses, including core courses, which are compulsory to students majoring in the subject, and optional courses. Each course is given a credit weighting according to the time devoted to it according to the Tanzania Commission for Universities guidelines. One credit equates to learning outcomes achieved in 10 hours of learning, which includes such activities as lectures, seminars/tutorials, assignments, independent studies and practical training.

General Regulations

CoAF general regulations governing the operation of its programmes are in line with the University level regulations. Because of multi-disciplinarily nature of the programmes, both general and specific regulations have been benchmarked with regulations in other colleges.

- 1 A minimum of 360 credits must be passed for the award of a 3-year degree (BSc ASF, BSc BST and BSc ANEB). Passing a course shall mean scoring a C grade or higher which is equivalent to 40% or higher.

- 2 A minimum of 480 credits must be passed for the award of a 4-year degree (BSc FST, BSc AEM and BSc.AMC). Passing a course shall mean scoring a C grade or higher which is equivalent to scoring 40% or higher.
- 3 All students must pass the core courses in Development Studies (100 series).
- 4 Each student shall register for courses totalling at least 120 credits per academic year or for the minimum necessary to complete his/her degree programme.
- 5 In addition to core courses required for his/her programme, a student may choose as an elective any course for which he/she can meet the prerequisite/co-requisite requirements and which is compatible with the teaching timetable (subject to regulation No.4).
- 6 No student will be permitted to commence or withdraw from any course more than four weeks after the beginning of the semester.
- 7 Students may be admitted to the College of Agricultural Sciences and Fisheries Technology as transfer students in accordance with UDSM regulations on students' credit transfer.
- 8 The regulations governing the Aquatic Science Major of the BSc General programme are provided under the CoNAS regulations.

Examination Regulations

- 9 Except for Practical training/Field attachment/Industrial training courses, each course will be offered and assessed in the same semester and a grade awarded. The grade will be based on an end of course examination and a course work assessment.
- 10 Except for project/practical related courses, continuous assessment shall include at least one test per semester, among other assessment means approved by CoAF academic committee (e.g. practicals, assignments, presentations). The coursework assessment shall normally constitute 40% of the total course assessment. Coursework assessment, may however, with the approval of Senate, constitute up to 100% of the total course assessment provided that where it exceeds 40% the assignments on which it is based shall be available for scrutiny by the Independent Internal Examiner.
- 11 Monitoring of the student progress in each course will be based on the following:

11.1 Grade to marks (%) correspondence

A	=	70 – 100		C	=	40 – 49
B+	=	60 – 69		D	=	35 – 39
B	=	50 – 59		E	=	0 – 34

Grade to points correspondence

A	B+	B	C	D	E
5	4	3	2	1	0

- 11.2 Course grade multiplied by the appropriate credit weighting will be accumulated over the whole period of study and will form the basis for the assessment of the degree.

- 12 An average grade for each academic year shall be worked out by adding together, by means of weighting points, all the grades of the core and optional courses. The following points to grade correspondence shall apply in monitoring the student's progress in each academic year.
- | | |
|---------------|----------------------------|
| 4.4 – 5.0 = A | 3.5 – 4.3 = B ⁺ |
| 2.7 – 3.4 = B | 2.0 – 2.6 = C |
| 1.0 – 1.9 = D | 0.0 – 0.9 = E |
- 13 A student, who has passed courses totalling more than 360 credits in a three-year programme and 480 in a four-year programme, shall have one or more elective course excluded from the assessment in the degree classification. The assessment shall in this case exclude those elective courses in which the student had the worst performance
- 14 The degree classification shall be based on the best 360 and 480 credits respectively provided that regulations Nos. 1 to 4 above are fulfilled. The classification shall be as follows:
- | | |
|--------------|-----------|
| First class | 4.4 – 5.0 |
| Upper second | 3.5 – 4.3 |
| Lower second | 2.7 – 3.4 |
| Pass | 2.0 – 2.6 |
- 15 To be allowed to continue with any degree programme in CoAF, a student must pass all the prescribed core courses in a programme and attain an overall GPA of 2.0 or above.
- 16 A student not in his/her final year of study must score at least a C average at 2.0 in all core courses in that programme to qualify for supplementary examinations.
- 17 A student who fails to attain an overall GPA of 1.8 at the end of academic year (excluding the final year) shall be discontinued from studies.
- 18 Any student who has failed a core course and does not qualify for a supplementary examination shall be discontinued.
- 19 A student not in the final year who obtains a D or an E average in all the core courses shall be discontinued.
- 20 All courses offered in the first and second year shall be compulsory in BSc AEM Supplementary Examination will be held once each year prior to the commencement of the subsequent academic year, for the core courses examined during the previous session. Any student, who has qualified to continue with his/her studies under regulation No. 17 must sit for a supplementary examination in any core courses in which he/she has failed (i.e. scored a D or E) in the examination. The highest grade awarded shall be the minimum passing grade (i.e. C).
- 21 With the approval of the College Board and Senate, certain courses may be designated as courses where coursework supplementation will not be permitted. When the coursework assessment in such a course is failed, the entire course must be repeated.
- 22 If after taking supplementary examinations a student fails to obtain a C average at 2.0 or better in all the core courses, he/she shall be discontinued from studies.
- 23 A grade scored in the supplementary examination shall constitute the final grade in the course regardless of the score in the original examination.
- 24 A student who has qualified to continue with his/her studies (under Regulations 22 and 23 above) must repeat any core course in which he/she has failed even if he/she drops the subject to which the course belongs.

- 25 A student who fails a supplementary examination in a core course in which he/she has enrolled twice within the prescribed time shall be discontinued.
- 26 A student who has failed a practical course, which cannot be supplemented, shall be allowed to proceed to the next year of study provided his/her GPA is 2.0 or higher.
- 27 Supplementary work in or repetition of elective courses will only be allowed in exceptional circumstances, normally only when those credits are needed to complete a degree programme.
- 28 A special examination in a course to be regarded as constituting a first sitting shall be given to students who for satisfactory reasons were allowed by the Principal not to take the regular examination.
- 29 Normally, special examinations will be given at the time of supplementary examinations.
- 30 A student who is required to sit for a special examination or who, for satisfactory reasons, has not completed an important portion of his/her course work, shall be awarded an 'I' ('Incomplete') grade.
- 31 A student who has been awarded an 'I' grade during any academic year is required to clear the grade during the time of supplementary examinations for that academic year. Except with the approval of the College Board, any 'I' grade not cleared at the time of the supplementary examinations automatically becomes an 'E' grade.
- 32 No student will be enrolled in a course for which he/she has not fulfilled the prerequisites. A course for which a 'D' grade or lower is obtained shall not be counted as fulfilling a prerequisite for any course unless it is a course in the same series taken during the same session.
- 33 To be allowed to repeat a course, in which an examination is a part of the assessment, a student must first sit for supplementary examination in that course.
- 34 All courses taken by a student shall be entered in the transcript.
- 35 The maximum time for which a student may remain registered CoAF is 5 years for a 3-year programme and 6 years for a 4-year programme. Any student who is required to repeat/complete certain courses in order to qualify for the award of a degree shall be deemed to have failed the programme at the end of the maximum period if any such courses have not been passed.

Practical Training

CoAF runs an eight-week practical training programme in which students engage in practical activities related to their fields of study. Normally these activities are held in various institutions outside the University. The 3-year programmes (BSc BST, BSc ASF) have two practical trainings, one coming immediately after the First Year and the other immediately after the Second Year. The 3-year programme (BSc ANEB) has one practical training at the end of the second year. The 4-year programmes (BSc FST, BSc AEM) have three practical trainings, one coming immediately after the second semester in first-year, the second immediately after the second semester in second year and the third immediately after the second semester of the third-year. The PT programme seeks:

- (i) To expose students to the various research and/or production activities being carried out in different parts of the country;

- (ii) To enable the students to apply their knowledge in practice;
- (iii) To ensure that, on leaving the University, graduates have acquired some appropriate work experience;
- (iv) To establish and maintain contact between prospective employers and the University in order to ensure that students are given the appropriate skills and knowledge for the jobs they are likely to be called upon to perform after graduation; and
- (v) To enable prospective employers and employees to become acquainted with one another in the working situation.

Regulations Governing Practical Training

- 1 Each practical training (PT) shall be assessed and the grade obtained shall count towards the final degree award. Each PT will contribute 8 credits.
- 2 Students must pass practical training before qualifying for the award of the degree.
- 3 PT assessment for BSc BST, BSc ASF, BSc FST, BSc ANEB, BSc CST, BSc CPT and BSc AMC will be based on the following four items:
 - (i) Employer's assessment: 20%-items to be graded include: skills obtained by the student, attitude towards work, personal initiatives and independence, reliability in carrying out duties and punctuality to work.
 - (ii) Student's daily log-book: 20%-the employer shall sign the document on a weekly basis. The logbook shall be submitted to the University supervisor together with the final report. The grading of the logbook shall be marked based on the following:
 - Clear description of activities, 10%
 - Description of output, 10%
 - (iii) Student's final report: 60%-divided into the following aspects; description and analysis of tasks given 10%, problem identification and scientific methods used 15%, presentation of results and data 20%, correctness of information (graphs, maps etc) 10%, summary and conclusions 5% and may do oral presentation.
- 4 PT assessment for BSc AEM will be based on the following four items:
 - (a) Employers assessment (5%);(b) Supervisor report (10%);(c) Logbook (ranges from 15 to 30% depending on the year of study); and (d) Final Report (ranges from 55 to 70% depending on the year of study).To start with, the field attachment shall adopt regulations governing Practical Training in the College of Engineering and Technology which are found in the latest UDSM Prospectus.
- 5 In order to pass, a student must obtain at least three passes out of four, one of which must be in his/her final report. The student's daily log-book and final report will be assessed by his/her University supervisor. In borderline cases these items may be used for re-assessment.
- 5.1 For a student who obtains two passes and two fails out of four, a detailed investigation will be undertaken by the College's Practical Training Committee, which will make recommendations to the Board of Examiners.
- 5.2 A student who fails PT will be required to go through and pass a supplementary training period, which will be arranged for him/her in June-September of the subsequent year after completion of University Examinations and will get a maximum of C grade.

- 5.3 A student who fails in a supplementary PT within the prescribed period shall be discontinued forthwith.
- 5.4 Students who do not go to places allocated to them for practical training without satisfactory reasons will be deemed to have failed their practical training, and will as a result be discontinued from the University.
- 5.5 Students who go to the allocated PT places but refuse to follow training programme will be deemed to have absconded and consequently shall be discontinued.
- 6 Each practical training shall be treated as a course of the succeeding academic year.
- 7 Practical training reports will be handed in for assessment before the end of the second week of the first semester.
- 8 Internal assessment shall be completed before the end of the first semester.

DEPARTMENT OF AQUATIC SCIENCES AND FISHERIES TECHNOLOGY

Bachelor of Science General-Aquatic Sciences (BScAQS)

Code	Course Title	Credits	Semester	Status
First Year				
AQ 120	Ecology of Lakes and Rivers	12	1	Core
AQ 123	Swimming and Survival in Water	-	2	Core
AQ 124	Marine Benthic Ecology	8	2	Core
AQ 121	Introduction to Fisheries Science and Technology	8	1	Core
CL 107	Communication Skills for Sciences Students	12	1	Optional
WS 101	Ecology and Utilization of Natural Resources	8	2	Optional
BL 111	Introductory Cell Biology and Genetics	12	1	Core
AQ 122	Introduction to Aquaculture	8	2	Core
Second Year				
AQ 200	Practical Training I	8	1	Core
AQ 224	Plankton Systematics and Ecology	12	2	Core
AQ 231	Marine Biogeochemistry	8	1	Core
AQ 232	Fish Population Dynamics and Stock Assessment	12	1	Core
AQ 234	Mangrove, Sea grass and Seaweed Ecology	12	1	Core
AQ 221	Estuarine and Wetland Ecology	12	2	Optional
AQ 233	Physical and Geological Processes in the Oceans	8	2	Optional

Third Year				
AQ 235	Coral Reef Ecosystem	8	2	Core
AQ 307	Law of the Sea and Inland Waters	8	2	Core
AQ 320	Watershed Management	8	1	Core
AQ 342	Fisheries Resource Management	12	2	Core
AQ 348	Aquatic Pollution and Control	8	1	Core
AQ 347	Aqua business	12	1	Optional
AQ 399	Research Project	12	1	Optional
BL 314	Biostatistics II	8	2	Optional

Bachelor of Science in Aquatic Sciences and Fisheries (BScASF)

Code	Course Title	Credits	Semester	Status
First Year				
AQ 120	Ecology of Lakes and Rivers	12	1	Core
AQ 121	Introduction to Fisheries Science and Technology	8	1	Core
AQ 122	Introduction to Aquaculture	12	2	Core
AQ 123	Swimming and Survival in Water	-	2	Core
AQ 124	Marine Benthic Ecology	8	2	Core
BL 111	Introductory Cell Biology and Genetics	12	1	Core
MT 111	Mathematics for Biological and Chemical Sciences	8	2	Core
ZL 121	Invertebrate Zoology	8	1	Core
ZL 122	Chordate Zoology	8	2	Core
MC 100	Fundamentals of Microbiology	12	1	Core
CH 113	Chemistry for Life Sciences Students	12	2	Core
DS 101	Perspectives of Development I	8	1	Core
DS 102	Perspectives of Development II	8	2	Core
IS 131	Introduction to Informatics and Microcomputers	8	1	Optional
CL 107	Communication Skills for Science Students	12	1	Optional
WS 101	Ecology and Utilisation of Natural Resources	8	2	Optional
Second Year				
AQ 200	Practical Training I	8	1	Core
AQ 221	Estuarine and Wetland Ecology	12	2	Core
AQ 224	Plankton Systematics and Ecology	12	2	Core
AQ 231	Marine Biogeochemistry	8	1	Core

Code	Course Title	Credits	Semester	Status
AQ 232	Fish Population Dynamics and Stock Assessment	12	1	Core
AQ 233	Physical and Geological Processes in the Oceans	8	2	Core
AQ 234	Mangrove, Seagrass and Seaweed Ecology	12	1	Core
AQ 235	Coral Reef Ecosystem	8	2	Core
AQ 236	Fish Taxonomy and Biology	12	1	Core
AQ 237	Fish Ecology	8	2	Core
EV 200	Environmental Science	8	1	Core
BL 234	Biostatistics I	12	2	Core
AQ 239	Biology and Ecology of Shellfish	8	2	Optional
GY 245	Remote Sensing and GIS	12	2	Optional
SC 215	Scientific Methods	8	2	Optional
Third Year				
AQ 300	Practical Training II	8	1	Core
AQ 307	Law of the Sea and Inland Waters	8	2	Core
AQ 320	Watershed Management	8	1	Core
AQ 399	Aquaculture Production Systems	12	11	Core
AQ 340	Genetics, Breeding and Seed Production	12	11	
AQ 341	Feed Production Technology	8	2	Core
AQ 342	Fisheries Resource Management	12	2	Core
AQ 344	Fisheries Extension Education	8	2	Core
AQ 345	Diseases of Fish	8	1	Core
AQ 346	Fisheries Economics	8	2	Core
AQ 347	Aquabusiness	12	1	Core
AQ 348	Aquatic Pollution and Control	8	1	Core
AQ 399	Research Project	12	1	Core
AQ 331	Contemporary Topics in World Fisheries and Aquatic Sciences	8	2	Optional
AQ 343	Fish Processing Technology	12	1	Optional
AQ 349	Advanced Oceanography	12	1	Optional
MC 209	Water Microbiology	12	1	Optional
BL 314	Biostatistics II	8	2	Optional
WS 311	Tourism and Recreational Management	8	2	Optional

DEPARTMENT OF CROP SCIENCES AND BEEKEEPING TECHNOLOGY**Bachelor of Science in Beekeeping Science and Technology (BScBST)**

Code	Course Title	Credits	Semester	Status
First Year				
AP 101	Introduction to Beekeeping	8	1	Core
AP 102	Honey Bee Behaviour	8	2	Core
AP 103	Honey Production Technologies	12	2	Core
BT 130	Evolutionary Botany	12	1	Core
BT 113	Introduction to Plant Physiology	8	2	Core
CH 113	Chemistry for Life Sciences Students	12	2	Core
DS 101	Development perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
FS 100	Introduction to Food Science and Technology	8	2	Core
FS101	Introduction to Food Microbiology	12	2	Core
MC 100	Fundamentals of Microbiology	12	1	Core
MT 111	Mathematics for Biological and Chemical sciences	8	1	Core
ZL 121	Invertebrate Zoology	8	1	Core
BL 111	Introductory Cell Biology and Genetics	12	1	Optional
BL 113	Ecology I	8	2	Optional
CH118	Basic Analytical and Physical Chemistry	12	1	Optional
CL 107	Communication skills for Science Students	12	2	Optional
WS 101	Ecology and Utilisation of Natural Resource	8	2	Optional
Second Year				
AP 200	Practical Training I	8	1	Core
AP 201	Honeybee Anatomy and Physiology	12	1	Core
AP 202	Pollination Ecology	12	2	Core
AP 203	Beekeeping Management	12	2	Core
AP 204	Agro-Forestry	12	2	Core
AP 205	Chemistry of Bee Products	12	1	Core
BT 225	Taxonomy of Higher Plants	12	1	Core
BL 234	Biostatistics I	8	2	Core
BN 232	Food Biotechnology	12	2	Core
MC 206	Food Microbiology and Processing	12	1	Core
ZL 229	Insect Physiology and Pathology	8	2	Core

Code	Course Title	Credits	Semester	Status
ZL 236	Introductory Entomology and Parasitology	12	1	Core
BT 215	Introduction to Mycology	8	2	Optional
BT 217	Plant Genetics and Evolution	8	2	Optional
BL 207	Immunology	8	1	Optional
EV 200	Environmental Science I	8	1	Optional
FS 202	Advanced Food Microbiology	12	2	Optional
GY 245	Remote Sensing and GIS	12	2	Optional
SC 215	Scientific Methods	8	1	Optional
Third Year				
AP 300	Practical Training II	8	1	Core
AP 301	Bee Products, Processing Technologies and Value Addition	12	1	Core
AP 302	Honeybee Genetics and Breeding	12	1	Core
AP 303	Legal and Policy Framework in Apiculture	12	2	Core
AP 304	Beekeeping Extension and Marketing	12	1	Core
AP 305	Bee Pests and Diseases	12	2	Core
AP 306	Apibusiness	12	1	Core
AP 307	Apicultural Economics	8	2	Core
AP 309	Beekeeping Entrepreneurship	8	2	Core
AP 399	Research Project	12	2	Core
AP 308	Environment Conservation, and Fire Ecology	12	2	Core
FS 309	Functional Foods and Nutraceuticals	12	2	Core
BL 314	Biostatistics II	8	1	Optional
WS 311	Tourism and Recreational Management	8	2	Optional
ZL 333	Insect Ecology	12	1	Optional
ZL 334	Insect Systematics	12	2	Optional
ZL 336	Entomology	12	1	Optional

Bachelor of Science in Crop Science and Technology

Code	Course title	Credit	Semester	Status
First Year				
DS 101	Perspectives of Development I	8	1	Core
AG101	Introduction to Agriculture	8	1	Core

AG 102	Field Crops Production I	8	1	Core
IS 131	Introduction to Informatics and Microcomputers	8	1	Core
AG 103	Horticulture I: Principles of Horticulture Production	8	1	Core
AG 104	Urban and Peri-urban agriculture (UPA) I	8	1	Core
MT111	Mathematics for Biological and Chemical Sciences	8	1	Core
CL 107	Communication Skills for Science Students	12	1	Optional
AG 106	Introduction to Cell and Molecular Biology	12	2	Core
AG 107	Introduction to Plant Genetics	8	2	Core
AG 108	Introduction to Soil Science	8	2	Core
BT 113	Introduction to Plant Physiology	8	2	Core
AG 109	Agricultural Botany	8	2	Core
DS 102	Perspectives of Development II	8	2	Optional
EB 103	Entrepreneurship and Innovation I	12	2	Core
Second Year				
AG 203	Plant molecular genetics	12	1	Core
AP 202	Pollination Ecology	12	1	Core
AG 204	Plant Biochemistry	8	1	Core
AG205	Plant Developmental Physiology	8	1	Core
AG 206	Field Crops Production II	12	1	Core
AG214	Experimental Design and Analysis in Crop Science	12	1	Core
AG 201	Horticulture II: Olericulture and Ornamental Horticulture	12	1	Optional
AG 202	Urban and Peri-urban agriculture (UPA) II	12	1	Core
AG 207	Introduction to Precision Agriculture	8	2	Core
AG 208	Soil Fertility and Plant Nutrition	12	2	Core
AG 212	Agricultural Extension and ICT	12	2	Core
AP204	Agro-forestry	12	2	Core
AG 200	Practical Training I	8	2	Core
AG 211	Agricultural Ecology	12	2	Optional

AG 213	Introduction to Agricultural Meteorology	12	2	Optional
AG 209	Conservation Agriculture	8	2	Optional
Third Year				
AG 301	Crop Breeding and Biotechnology	12	1	Core
AG 304	Seed Production Technology	8	1	Core
AG 309	Organic Agriculture	8	1	Core
AG 306	Precision Agriculture Technologies	12	1	Core
FS 308	Postharvest Technology I	8	1	Core
AG 302	Horticulture III: Fruit Production (Pomology and Viticulture)	12	1	Optional
AG 303	Urban and Peri-urban Agriculture (UPA) III	8	1	Optional
EB201	Agricultural Products Marketing I	12	1	Optional
AG 210	Crop Protection	12	2	Core
AG 310	Soil Water Plant Relationship	8	2	Core
AG 300	Practical Training II	8	2	Core
AG 308	Agricultural Resources and Farm Management	8	2	Core
AG311	Agricultural Value Chain	12	2	Core
AG399	Research Project	12	2	Core
AG 305	Crop Production Modeling	8	2	Optional
FS 402	Postharvest Technology II	12	2	Optional
EB200	Agribusiness Management	12	2	Optional

DEPARTMENT OF AGRICULTURAL ECONOMICS AND BUSINESS

Bachelor of Science in Agricultural and Natural Resources Economics and Business (BScANEB)

Code	Course Title	Credits	Semester	Status
First Year				
EC 116	Introductory Microeconomics I	12	1	Core
EC 117	Introductory Macroeconomics I	12	1	Core
AC 100	Principles of Accounting I	12	1	Core
EB 100	Agricultural Economics	12	1	Core
DS 101	Development Perspectives I	8	1	Core
EB 101	Natural resources Economics I	12	1	Core
EC 126	Introductory Microeconomics II	12	2	Core
EC 127	Introductory Macroeconomics II	12	2	Core
AC 101	Principles of Accounting II	12	2	Core

Code	Course Title	Credits	Semester	Status
EB 103	Entrepreneurship and Innovation I	12	2	Core
DS 102	Development Perspectives II	8	2	Core
EB 102	Natural Resources Economics II	12	2	Core
Second Year				
EC 216	Intermediate Microeconomics I	12	1	Core
EC 217	Intermediate Macroeconomics I	12	1	Core
EB 201	Agricultural Products Marketing I	12	1	Core
EC 218	Quantitative Methods I	12	1	Core
EC 219	Econometrics I	12	1	Core
EB 200	Agribusiness Management	12	1	Core
EC 220	Development Economics	12	2	Core
EC 228	Quantitative Methods II	12	2	Core
EC 229	Econometrics II	12	2	Core
EB 202	Agricultural Products Marketing II	12	2	Core
EB 204	Business Planning	12	2	Core
EB 203	Fishery Economics and Management	12	2	Core
Third Year				
EB 303	Entrepreneurship and Innovation II	12	1	Core
EB 304	Economics of Agricultural Marketing I	12	1	Core
EB 300	Economic Management and Policy Analysis	12	1	Core
EB 301	Natural Resource Accounting	12	1	Core
EB 302	Applied Econometrics	12	1	Core
EC 372	Public Sector Economics I	12	1	Core
EB 308	Management Information Systems	12	2	Core
EB 306	Project Appraisal and Techniques	12	2	Core
EB 305	Economics of Agricultural Marketing II	12	2	Core
EC 366	Contemporary issues in Economic Development	12	2	Core
EB 309	Environmental Economics	12	2	Core
EC 382	Public Sector Economics II	12	2	Core

DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

Bachelor of Science in Food Science and Technology (BScFST)

Code	Course Title	Credits	Semester	Status
Common Courses				
DS101	Perspectives of Development I	8	1	Core
DS102	Perspectives of Development II	8	2	Core
First Year				
MT 111	Mathematics for Biological and Chemical Sciences	8	1	Core
CH118	Basic Analytical and Physical Chemistry	12	1	Core
CH121	Chemistry Practical I	8	1	Core
MC100	Fundamentals of Microbiology	12	1	Core
BN131	Biochemistry I	12	1	Core
EE171	Introduction to Computers and Programming for Engineers	8	2	Core
FS100	Introduction to Food Science and Technology	8	2	Core
FS101	Introduction to Food Microbiology	12	2	Core
CH117	Organic Chemistry	12	2	Core
PH103	Applied Physics in Biology	12	2	Optional
CL107	Communication skills for Science students	12	2	Optional
Second Year				
MC237	Practical in Microbiology I	8	1	Core
FS200	Food Chemistry	12	1	Core
FS201	Food Engineering	12	1	Core
FS203	Food Laws	8	1	Core
BL234	Biostatistics	12	2	Core
MC238	Practical in Microbiology II	8	2	Core
BN232	FoodBiotechnology	12	2	Core
BN240	Practical in Biochemistry	8	2	Core
FS202	Advanced Food Microbiology	12	2	Core
FS205	Industrial Training I	8	2	Core
SC215	Scientific Methods	8	1	Core
EV200	Environmental Science	8	1	Core
FS204	Food Toxicology	8	1	Optional
MC209	Water Microbiology	12	2	Optional

Code	Course Title	Credits	Semester	Status
Third Year				
FS300	Food Processing and Preservation	12	1	Core
FS 301	Food Analysis and Sensory Evaluation	12	2	Core
FS302	Food Product Development and Marketing	12	1	Core
FS303	Food Safety and Quality Control	8	1	Core
FS304	Human Nutrition and Dietetics	8	1	Core
FS305	Dairy Processing technology	8	1	Core
CP 372	Fermentation technology	12	1	Core
FS 301	Food Analysis and Sensory Evaluation	12	2	Core
FS306	Industrial training II	8	2	Core
FS308	Postharvest technology I	12	2	Core
FS310	Practicals in Food Processing and Preservation	8	2	Core
BN307	Biosafety, Bioethics and Biopolicy	12	2	Core
FS311	Food Additives	8	2	Core
FS307	Sugar technology	8	1	Optional
AP301	Bee Products, Processing Technologies and Value Addition	12	1	Optional
FS309	Functional Foods and Nutraceuticals	12	2	Optional
Fourth Year				
FS400	Food Packaging	12	1	Core
FS401	Extrusion technology	12	1	Core
FS 402	Post-harvest technology II	12	2	Core
FS403	Food Plant Design	12	1	Core
FS406	Meat, poultry and fish processing	12	1	Core
FS412	Research Project	8	1	Core
FS402	Post-harvest technology II	12	2	Core
FS407	Cereals, legumes and oilseed processing technology	12	2	Core
FS408	Current topics in food science and technology	8	2	Core
FS409	Food Business Management and Entrepreneurship	12	2	Core
FS410	Sanitation and Waste management	12	2	Core
FS413	Industrial Training III	8	2	Core
FS404	Baking Science and Technology	12	1	Optional

Code	Course Title	Credits	Semester	Status
FS411	Animal Feed technology	12	1	Optional
FS405	Beverage technology	12	2	Optional

DEPARTMENT OF AGRICULTURAL ENGINEERING

Bachelor of Science in Agricultural Engineering and Mechanisation

Code	Course Title	Credits	Semester	Status
First Year				
MT 161	Matrices and Basic Calculus for Non-majors	12	1	Core
AM 111	Workshop Training I	4	1	Core
ME 101	Engineering Drawing	8	1	Core
SC 121	Statistics	12	1	Core
EE 151	Fundamentals of Electrical Engineering I	8	1	Core
DS 101	Development Perspectives I	8	1	Core
CL 111	Communication Skills for Engineers I	12	1	Core
EE171	Introduction to Computers and Programming for Engineers	8	1	Core
MT 171	One Variable Calculus and Differential Equations for Non-majors	12	2	Core
AM 112	Workshop Training II	4	2	Core
DS 102	Development Perspectives II	8	2	Core
ME 106	Strength of Materials I	8	2	Core
AM 101	Introduction to Agricultural Engineering	8	2	Core
ME 103	Computer Aided Drafting	8	2	Core
EE 152	Fundamentals of Electrical Engineering II	8	2	Core
EE 131	Fundamentals of Electronics for Engineers	12	2	Core
Second Year				
AM 200	Practical Training I	8	1	Core
MT 261	Several Variable Calculus for Non-majors	12	1	Core
ME 206	Strength of Materials II	12	1	Core

Code	Course Title	Credits	Semester	Status
WR 211	Fluid Mechanics	12	1	Core
AM 201	Materials Technology for Agriculture Engineering	8	1	Core
ME 208	Dynamics	8	2	Core
ME 201	Design Methodology	12	1	Core
TR 111	Engineering Surveying I	12	1	Core
WR 212	Open Channels Hydraulics	8	2	Core
AM 202	Principles of Agronomy	12	2	Core
WR 213	Hydraulics Practical	8	2	Core
ME 226	Thermodynamics	12	2	Core
MT 271	Statistics for Non-Majors	12	2	Core
TR 112	Engineering Surveying II	12	2	Core
AM 203	Fundamentals of Soil Science	8	1	Core
Third Year				
AM 300	Practical Training II	8	2	Core
AM 301	Engineering Properties of Biological Materials	8	1	Core
WR 321	Engineering Hydrology	12	1	Core
AM 302	Mechatronics	8	1	Core
ME 303	Computer Aided Design	8	1	Core
AM 303	Agricultural Machinery and Equipment	12	1	Core
AM 304	Agricultural Machine Elements	12	1	Core
ME 308	Mechanical Vibration Analysis	8	1	Optional
AM 305	Design of Irrigation Systems	8	1	Optional
AM 306	Crop Science and Management	8	1	Optional
AM 307	Manufacturing Technology for Agricultural Engineers	12	2	Core
IE 399	Research Methods for Engineers	8	2	Core
AM 308	Design of Agro-Processing Machinery	8	2	Core
AM 309	Agricultural Engineering Design Project	8	2	Core
AM 310	Electrical Power Systems and Machines for Non-majors	12	2	Core
ME 325	Turbo-machinery	8	2	Core
ME 329	Internal Combustion Engines	8	2	Core
ME 322	Renewable Energy Technologies	12	2	Optional
AM 311	Agricultural Machinery Management	12	2	Optional

Code	Course Title	Credits	Semester	Status
AM 312	Agricultural Resource Management	12	2	Optional
Fourth Year				
AM 400	Practical Training III	8	2	Core
AM 401	Mechanics of Farm Machinery	12	1	Core
AM 402	Post-harvest handling and storage of non-Perishable commodities.	8	1	Core
IE 340	Engineering Operations Management	12	1	Core
AM 403	Precision Agriculture Technologies	8	1	Core
AM 404	Fluid Power Systems	12	1	Core
AM 498	Final Project I	8	1	Core
ME 334	Computer Aided Manufacturing	8	1	Optional
AM 405	Environmental Conservation in Agriculture	8	1	Optional
IE 354	Engineering Project Management	12	1	Optional
AM 406	Post-harvest handling and preservation of horticultural Produce	8	2	Core
AM 407	Livestock Handling Systems	8	2	Core
AM 408	Ergonomics, Safety and Maintenance	12	2	Core
SC 430	General Engineering Procedures and Ethics	12	2	Core
AM 410	Aquaculture Engineering	8	2	Core
ME 426	Refrigeration and Air Conditioning	8	2	Core
AM 499	Final Project II	12	2	Core
AM 411	Design of Small Dams	8	2	Optional
IE 445	Entrepreneurship for Engineers	12	2	Optional
AM 412	Financial and Human Resource Management	8	2	Optional

CoAF STAFF LIST

Office of the Principal

Senior Lecturer and Acting Principal

C. J. Mwita, BSc, MSc, PhD (Dar)

Deputy Principal

Dr. Aloyce S. Hepelwa, BA (Statistic) (Dar), MA (Econ. of Policy Mgt.) (Makerere), PhD (VUB)

Senior Administrative Officer

E. R. Mashayo, BA, MADS (Dar)

Department of Aquatic Sciences and Fisheries Technology

Senior Lecturer and Head

B. R. Lugendo, BSc, MSc (Dar), PhD (Redboud)

Professors

J. F. Machiwa, BSc (Dar), MSc (Wales), PhD (Stockholm)

*** Y. D. Mgaya, BSc (Dar), MSc (UBC), PhD (UCG)

R. Y. M. Kangalawe, Dip. Crop Pod. (Uyole), B.Sc. [Agric.] (SUA), PG Dip. MNRSA, M.Sc. (AUN), Ph.D. (Stockholm)

Associate Professors

P. O. J. Bwathondi, BSc, MSc (Dar), PhD (Aberdeen)

C.V. Lugomela, BSc, MSc (Dar), PhD (Stockholm)

Senior Lecturers

S. G. M. Ndaró, BSc (Dar), MSc (Wales), PhD (Stockholm)

*** R. A. Tamatamah, BSc (Dar), MSc (Stirling), PhD (Waterloo)

J. Francis, BSc (Dar), PGD in Marine Affairs (Dalhousie), PhD (Flinders)

C. J. Mwita, BSc, MSc, PhD (Dar)

M. A. K. Ngoile, BSc (Dar), MSc (HUB), PhD (Aberdeen)

D. A. Shilla, BSc (Dar), MSc (VUB), PhD (Saitama)

P. Mfilinge, BSc (Dar), MSc (Hull), PhD (Ryukus)

P. O. Onyango, BA (Nairobi), MSc, PhD (Tromso)

Lecturers

B. L. Benno, BSc (Dar), MSc (Kuopio), PhD (Waterloo)

B. R. Lugendo, BSc, MSc (Dar), PhD (Redboud)

L. T. Kaaya, BSc, MSc (Dar), PhD (Cape Town)

S. Pamba, BSc, MSc, PhD (Dar)

A. M. Hamdun, BSc (Dar), MSc (Ryukvus) PhD (Ryukvus)

L. Gaspare, BSc, MSc (Dar), PhD (NMBU)

*Assistant Lecturers**S. M. Limbu, BSc (Dar), MSc (Stirling)

*T. K. Mmbaga, BSc, MSc (Dar)

*R.A. Kajungiro BSc (Dar), MSc (Ningbo)

Tutorial Assistant

J. L. Lusana, BSc (Dar)

Chief Laboratory Scientists

A. T. Kamukuru, BSc (Dar), MSc (Kuopio), PhD (Dar)
S. J. Ulomi, BSc (Dar), MSc (Brussels), PhD (Dar)
M. Loth, BSc (Dar), MSc (Brussels)

Principal Laboratory Scientist II

Y. D. Mhonda, Dip Fisheries (Kunduchi) BSc, MSc (Dar)

Senior Laboratory Scientist I

P.M. Semili, BSc (SUA), MSc (Dar)

Senior Laboratory Technician III

R. Katonga, Dip Marine Engineering (Mbegani)

Ordinary Seaman II

H. Ramadhani, Cert in Marine Mechanics (Mbegani)

Department of Crop Science and Beekeeping Technology

Senior Lecturer and Head

M. L. K. Manoko BSc (Dar), MSc (Addis Ababa), PhD (Nijimegen)

Associate professors

M. H. Muruke, BSc, MSc, PhD (Dar)
C.P. Rugumamu BSc, MSc, PhD (Dar)

Lecturer

D. Kisanga, BSc, MSc (SUA), PhD (Clark)

Tutorial assistants

A.B. Kalekezi, BSc (Dar)
S.K. Mashilingi, BSc (Dar)
A.C. Mduda, BSc (Dar)

Department of Agricultural Economics and Business

Senior Lecturer and Head

R. Katikiro, BSc (SUA), MSc (Bremen, Germany), PhD (Bremen)

Senior Lecturer

R. M. Mhamba, BA (Dar), MA (Dar), Lic.rer.reg. (Karlsruhe), PhD (Dar)

Lecturer

R. Katikiro, BSc (SUA), MSc (Bremen, Germany), PhD (Bremen)
A. Hepelwa, BA (Statistic) (Dar), MA (Econ. of Policy Mgt.) (Makerere), PhD (VUB)

Assistant Lecturers

C. Sinje, B. Com (Dar), MIB (Dar)
C. L. Domician, B. Com (Dar), MIT (Dar)
G. Mapunda, BA, MA (Dar)

Tutorial Assistant

S. Hassan, BA (Dar)

J.W. Msangi, BSc (SUA)

Department of Food Science and Technology

Lecturer and Head

L. D. Kaale, BScEng (Dar), MScEng (Dar), PhD (Trondheim)

Senior Lecturer

M. S. T. Rubindamayugi, DipEd (CNE, Dar), BScEd, MSc, PhD (Dar)

Lecturers

L. M. P. Rweyemamu, MSc Eng (Moscow), PhD (TU, Bergakademie Freiberg)

Assistant Lecturers

I. S. Kinyoro, BSc (SUA); MSc (Tuskegee).

B. M. Lukwambe, BSc (SUA); MSc (Ningbo)

Tutorial Assistant

F.D. Gonelimali, BSc (Dar.)

Department of Agricultural Engineering

Senior Lecturer and Head

A. N. Towo, BSc Eng (Dar), MSc (Auburn), PhD (Bath)

Associate Professors and Head

P.J. Makungu, BSc Eng (Dar), MSc (Melbourne, Aust), PhD (Newcastle, UK)

Senior Lecturer

B. A. Majaja, BScEng (Dar), MScEng, PhD (Davis)

Lecturers

A. N. Towo, BSc Eng (Dar), MSc (Auburn), PhD (Bath)

Assistant Lecturers

*A. J. Mahinda, BSc (SUA), MSc (Nairobi)

J. Mohamed, BSc, MSc (SUA)

Tutorial Assistants

P. G. Limu, BScEng (Dar)

* On Study Leave

***On Leave of Absence/Secondment

INTRODUCTION

The College of Engineering and Technology (CoET) comprises six academic departments, namely: Chemical and Mining Engineering (CME), Structural and Construction Engineering (SCE), Transportation and Geotechnical Engineering (TGE), Water Resources Engineering (WRE), Mechanical and Industrial Engineering (MIE) and Electrical Engineering (EE).

Degrees Offered by the College

CoET offers the following undergraduate degree programmes:

- (i) Bachelor of Science in Chemical and Process Engineering (BScCPE)
- (ii) Bachelor of Science in Civil Engineering (BScCE)
- (iii) Bachelor of Science in Electrical Engineering (BScEE)
- (iv) Bachelor of Science in Mechanical Engineering (BScME)
- (v) Bachelor of Science in Metallurgy and Mineral Processing Engineering (BScMMPE)
- (vi) Bachelor of Science in Mining Engineering (BScMNTechE)
- (vii) Bachelor of Science in Industrial Engineering (BScIE)
- (viii) Bachelor of Science in Textile Design and Technology (BScTXD)
- (ix) Bachelor of Science in Textile Engineering (BScTXE)
- (x) Bachelor of Science in Petroleum Engineering (BScPE)
- (xi) Bachelor of Architecture (BArch)
- (xii) Bachelor of Science in Quantity Surveying (BScQS)
- (xiii) Bachelor of Science in Geomatics (BScGeom)

Admission Requirements

The minimum requirements for admission to CoET programmes are given in the first chapter of this Prospectus viz. Directorate of Undergraduate Studies (DUS) under “Minimum Entrance Requirements for Direct and Equivalent Entrants” and “Additional Requirements by Colleges and Schools” Sections.

Examination Regulations

(a) General Degree Regulations

General Examination Regulations are given in the first chapter of this Prospectus; viz. Directorate of Undergraduate Studies (DUS), under “General University Examination Regulations (GUER)”.

(b) College Examination Regulations

These examination regulations are in addition to the General University Examination Regulations.

1. Student performance shall be assessed continuously throughout the course. Except in the project, such continuous assessment shall include at least one test per semester and may also consist of Laboratory reports and any other similar means approved by the CoET Academic Committee. The weight of such Continuous Assessment for every course module shall be 0.4. The weight for a University Examination in every course shall be 0.6; except that where a course is not subject to University Examination, Continuous Assessment shall be followed in that semester.

2. It shall be the duty of the Head of Department concerned to inform the students at the beginning of the semester of the procedure of assessment in each course that shall be followed in that semester.
3. Each course module will be offered and assessed in the same semester and a grade awarded. Independent Internal Examination and/or External Examination and determination of pass or fail status however shall be done at the end of the academic year (i.e. at the end of the second teaching semester in each academic year).
4. Candidates are required to obtain a minimum overall GPA for the Audit Unit (academic year) before they can proceed to the following year of study. The pass grade in each of 'the course modules taken shall be "C".
5. A student who has qualified to continue with his/her studies in terms of the minimum overall GPA for the Academic Audit Unit, but failed in some modules, will be allowed to sit for supplementary examination for all failed courses.
6. Supplementary examinations will be held once each year prior to the commencement of the subsequent academic year for the failed courses examined during the previous two semesters. The highest grade awarded shall be the minimum passing grade (i.e. "C").
7. A candidate who fails in a course that is assessed by continuous assessment only, shall sit for a written supplementary continuous assessment examination. Such examination shall take place at the time of the University Supplementary Examinations. All other rules and regulations governing supplementary examinations shall apply.
8. If, after taking supplementary examinations, a student fails to obtain a "C" grade in a compulsory module, she/he may be allowed to repeat (carry over) the failed compulsory course within the maximum period of registration.
9. After supplementary examination, a failed course can be carried over if the student has obtained an overall GPA of at least 2.0 from the courses examined or otherwise assessed in semester 1 and 2 of the first year.
10. If, after taking supplementary examinations, a student fails to obtain an overall GPA of at least 2.0, she/he shall be discontinued from studies.
11. A student shall not repeat (carry over) any failed elective course even if he/she so wishes, except in certain circumstances, normally when those units are needed to comply with minimum requirements for degree award as spelt out in CoET Examination Regulation 17.
12. No student will be enrolled in a course module for which he/she has not taken the prerequisites.
13. Assessment of course modules that are offered by other Colleges/Schools or Institutes of the University shall be governed by the regulations of the respective Colleges/Schools or Institutes.
14. A special examination in a course module to be regarded as constituting a first sitting shall be given to a student who, for satisfactory reasons, was allowed by the Principal not to take the regular examination. Normally, special examinations will be given at the time of supplementary examinations.

15. A student who is required to sit for a special examination or who, for satisfactory reasons, has not completed his/her coursework, shall be assigned a “PEX” (“Postponed Exam”) grade or “I” (“Incomplete”) grade, respectively.
16. A student who has a “PEX” or “I” grade in a course during any academic year is required to clear the course examination during the time of special examinations for that academic year. Except with the approval of the respective College Board, a student who will not clear any “PEX” or “I” grade at the time of special examinations will be considered to have absconded studies.
17. To complete a degree programme at CoET, a full-time student must have passed a minimum number of units, including all prescribed compulsory courses as shall be prescribed by the respective Heads of Departments prior to the commencement of each semester. In this regard, students are required to register for and pass a minimum of 135 units for any of the degree programmes offered by CoET.
18. All courses taken by a student shall be entered in the transcript.

Regulations for Examinations

1. All course modules offered in the First and Second year shall be compulsory. All course modules shall be examined or otherwise assessed.
2. For each degree programme, the pass or fail mark during the First Year shall be defined as it is the case for all other courses, on the basis of GPAs calculated according to the unit weighting of individual course modules, including the Workshop Training.
3. Prior to the commencement of each semester of the Third and Fourth Year of study, the respective Head of Department will prescribe all the compulsory courses and electives to be offered in a particular semester. Students will be required to follow all compulsory courses and register for at least a minimum number of electives to be specified by the Head of Department.
4. No student will be permitted to commence any course three weeks after the beginning of the semester or withdraw from any course four weeks after the beginning of the semester.
5. Assessment of the Final Year Projects shall base on a written Project Report and Oral Presentation of the Project work. Students shall submit error free copy of the Final Project Report.
6. A candidate who fails in any of the Final Projects shall be allowed to take a corresponding Supplementary Project. The time allocated for a Supplementary Project shall be 12 weeks after the release of the results.
7. The weight of Projects will be determined as for any other course, based on the number of contact hours.
8. For all degree programmes offered by CoET, the total credits from the two Final Projects will be 24.0, where Final Year Project I will contribute 8.0 credits and Final Year Project II will contribute 16.0 credits.
9. A candidate who fails to clear a Supplementary Project shall repeat the project in the first semester of the subsequent year.

10. A candidate who fails to attain a minimum overall GPA of 1.8 at the end of the academic year shall be discontinued from studies.
11. A candidate who attains an overall GPA of 1.8 or above at the end of the academic year shall be allowed to supplement all failed courses.
12. A candidate who fails to clear all Supplementary Examinations but has an overall minimum GPA of 2.0 from courses examined or otherwise assessed at the end of the academic year shall be allowed to repeat (carryover) the failed courses within the maximum period of registration.
13. If after taking supplementary examinations, a candidate fails to obtain a First Year overall GPA of at least 2.0 from courses examined or otherwise assessed at the end of the academic year, s/he shall be discontinued from studies.

Weighting of Results and Classification of Degrees

1. Computation of the average score for a degree shall be based on the minimum number of units required to complete the degree programme or closest number marginally exceeding the prescribed units in cases where the number is not exactly achievable, as follows:
 - (a) All the prescribed core courses.
 - (b) The best units from the other compulsory courses offered such as student's project(s) and the three practical training sessions in industry as well as elective courses.
2. The total weight factor of the minimum number of units obtained as stipulated in Regulation 49 shall be 1.0. The contribution of each course module to this weight factor shall be proportional to its number of units as shown in the curriculum.
3. For purposes of classification of degrees, a five point system will be used to compute the final grade.
4. The letter grade will be assigned points as follows:
5. A=5; B+=4; B=3 C=2; D=1; E=0
6. To get a score for each course, the points obtained as in 51 above shall be multiplied by the weights as in Regulation 50.
7. All weights under 50 above shall carry one decimal place.

Regulations Applicable to All Engineering Students

1. The total score for the degree will be the total of the weighted scores for all contributing courses obtainable under Regulation 52
2. Irrespective of the provision given in regulation, all courses taken by a student shall be entered in the transcript.

Regulations on Practical Training in Industry (PT)

1. For each degree programme except BArch. there shall be three PT sessions each of 8 weeks duration. For BArch. there shall be four PT sessions each of 8 weeks duration. The PT shall be conducted after the first, second and third (and fourth for BArch.) academic years.

2. Each PT shall be treated as a course of the succeeding academic year.
3. Each PT shall be assessed and the grade obtained shall count towards the final degree award. The total weight of the 3 PTs will be determined as for any other course, based on the number of contact hours. Each PT will contribute 8 credits.
4. A student who, for good reasons to satisfy the College Board, could not complete part of PT will be assigned an “I” grade for that PT and will be required to complete that particular part of the training within a certain period as will be specified by the College Board.
5. A student who could not complete part of PT for reasons others than those stipulated in 59 above, will be considered to have absconded the PT, and shall be discontinued.
6. Practical Training reports will be handed in for assessment before the end of the second week of the first semester.
7. Internal assessment shall be completed before the end of the first semester.
8. A student who fails a PT shall supplement the PT before starting the next one.
9. A student who fails a supplementary PT shall be discontinued forthwith.
10. Students who do not go to places allocated to them for PT without satisfactory reasons will be deemed to have absconded from their PT and will, as a result, be discontinued from their studies.
11. Students who go to the allocated PT places but refuse to follow the training programme will be deemed to have absconded and consequently shall be discontinued from studies.

Courses Offered by CoET Departments

Course Structure and Outlines

Allocation of students to departments is done at the time of admission on the basis of their applications to join the University and entry qualifications. The courses comprise both theoretical education and practical instruction in the CoET workshops, Laboratories and in industry. After completing the second semester; first, second and third year students are required to undertake Practical Training (PT) in industry.

Explanatory Notes on the Coding of Courses

The code consists of five characters. The first two identify the academic unit that hosts the course (department, institute, or College if it is a CoET-wide course). The third digit identifies the level of the course, the fourth identifies the specific section of the academic unit offering the course and the fifth identifies the different courses within the academic unit. The codes of academic units are as follows:

AR	-	Architecture
CE	-	Civil Engineering
CH	-	Chemistry
CL	-	Communication Skills
CP	-	Chemical and Process Engineering
CS	-	Computer & Systems Engineering
DP	-	Electrical Power Engineering

DS	-	Development Studies
EE	-	Electrical Engineering
EG	-	Engineering (CoET) General Course
EN	-	Energy Engineering
FB	-	Food and Biochemical Engineering
FP	-	Fine and Performing Arts
GT	-	Geomatics
IE	-	Industrial Engineering
ME	-	Mechanical Engineering
MG	-	Engineering Management and Entrepreneurship
MN	-	Mining Engineering
MP	-	Metallurgy and Mineral Processing Engineering
MT	-	Mathematics (for non-majors)
OG	-	Petroleum Engineering (Oil and Gas)
PD	-	Design and Production Engineering
QS	-	Quantity Surveying
SD/SC	-	Structural and Construction Engineering
TE	-	Telecommunications Engineering
TM	-	Construction Technology and Management
TR	-	Transportation and Geotechnical Engineering
TX	-	Textile Engineering/Textile Design and Technology
WR	-	Water Resources Engineering

Common Courses to All Engineering Programmes

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8E	1	Core
EE 171	Introduction to Computers & Programming for Engineers	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
SC 121	Statics	12E	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
DS 102	Development Perspectives II	8E	2	Core
MT 171	One Variable Calculus & Diff. Equation for Non-Majors	12E	2	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
MT 271	Statistics for Non – Majors	12E	2	Core

Common Courses to All Engineering Programmes

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8E	1	Core
EE 171	Introduction to Computers & Programming for Engineers	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
SC 121	Statics	12E	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
DS 102	Development Perspectives II	8E	2	Core
MT 171	One Variable Calculus & Diff. Equation for Non-Majors	12E	2	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
MT 271	Statistics for Non – Majors	12E	2	Core

DEPARTMENTS OF STRUCTURAL AND CONSTRUCTION ENGINEERING (SCE), WATER RESOURCES ENGINEERING (WRE) AND TRANSPORTATION AND GEOTECHNICAL ENGINEERING (TGE)

Bachelor of Science in Civil Engineering

Code	Course Title	Credits	Semester	Status
First Year				
CL111	Communication Skills for Engineers	12E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8E	1	Core
DS 101	Development Perspectives I	8E	1	Core
ME 101	Engineering Drawing	8E	1	Core
SC 121	Statics	12E	1	Core
TR 111	Engineering Surveying I	8E		Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
CE 111	Workshop Training I	4E	1	Core
SC 102	Civil Engineering Drawing	10E	2	Core
SC 112	Civil Engineering Materials I	12E	2	Core
SC 122	Dynamics of Solids	8E	2	Core
DS 102	Development Perspectives II	8E	2	Core
TR 112	Engineering Surveying II	8E	2	Core

Code	Course Title	Credits	Semester	Status
MT 171	One variable calculus and differential equation for non-majors	12E	2	Core
SC 131	Fundamentals of Building Design	8E	2	Core
CE 112	Workshop Training II	4E	2	Core
Second Year				
SC 211	Civil Engineering Materials II	12E	1	Core
SC 201	Mechanics of Materials	8E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
TR 231	Geology for Civil Engineers	8E	1	Core
WR 211	Fluid Mechanics for Civil Engineers	12E	1	Core
SC 221	Analysis of Statically Determinate Structures	12E	1	Core
MT 271	Statistics for Non-Majors	12E	2	Core
TR 221	Transportation System and Planning	12E	2	Core
TR 232	Soil Mechanics	12E	2	Core
WR 212	Open Channel Hydraulics	8E	2	Core
WR 213	Hydraulic Practicals	4	2	Core
WR 231	Water Supply and Treatment	12E	2	Core
SC 222	Analysis of Statically Indeterminate Structures	12E	2	Core
CE 100	Practical Training I	8	2	Core
Third Year				
SC 341	Design of Reinforced Concrete Structures I	8E	1	Core
TR 334	Foundation Engineering I	8E	1	Core
TR 331	Highway Materials	12E	1	Core
WR 321	Engineering Hydrology	12E	1	Core
TR 321	Highway Route and Geometric Design	12E	1	Core
	<i>Electives (Minimum)</i>	12E	1	Core
TR 335	Foundation Engineering II	8E	2	Core
SC 342	Design of Reinforced Concrete Structures II	8E	2	Core
SC 312	Research Methodology for Civil Engineers	8E	2	Core
TR 323	Traffic Engineering and Management	12E	2	Core
TR 324	Pavement Design and Maintenance	12E	2	Core

Code	Course Title	Credits	Semester	Status
SC 411	Design of Steel Structures	8E	2	Core
SC 441	Design of Masonry and Timber Structures	8E	2	Core
CE 200	Practical Training II	8E	2	Core
	<i>Electives (Minimum)</i>	8E	2	
<i>Elective Courses</i>				
SC 321	Dynamics of Structures	8E	1	Optional
TR 311	GIS Applications in Civil Engineering	8E	1	Optional
TR 325	Airport, Harbour and Railway Engineering	12E	1	Optional
TR 326	Labour Based Road Engineering	12E	2	Optional
WR 322	Rivers and Reservoirs Engineering	8E	2	Optional
WR 325	Irrigation and Drainage Engineering	12E	2	Optional
Fourth Year				
SC 401	Construction Techniques and Site Organization	8E	1	Core
WR 410	Design of Hydraulic structures and Machinery	8E	1	Core
SC 431	Engineering Economics and Planning Techniques	12E	1	Core
CE 498	Final Project I	8E	1	Core
	<i>Electives (Minimum)</i>	24E	1	
SC 432	Civil Engineering Procedures & Ethics	8E	2	Core
WR 442	Wastewater Treatment	12E	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
CE 499	Final Project II	12E	2	Core
CE 300	Practical Training III	8E Core	2	Core
	<i>Electives (Minimum)</i>	16E	2	
<i>Elective Courses</i>				
SC 402	Maintenance and Rehabilitation of Constructed Facilities	8E	1	Optional
SC 422	Numerical Methods in Structural Engineering	8E	1	Optional
SC 442	Fundamentals of Pre-stressed Concrete	8E	2	Optional
SC 472	Design of Bridges	8E	1	Optional
TR 431	Machine Foundations	8E	2	Optional

Code	Course Title	Credits	Semester	Status
TR 421	Transportation Economics	8E	2	Optional
WR 423	Applied Hydrogeology	8E	2	Optional
WR 460	Management of Solid and Hazardous Waste	12E	1	Optional
SC 420	Management of Construction Projects	12E	1	Optional
WR 470	Environmental Impact Assessment	8E	2	Optional

Bachelor of Architecture

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
AR 111	Studio Design Project I	20	1	Core
AR 121	Architectural Graphics – Free hand	8E	1	Core
DS 101	Development Perspectives I	8E	1	Core
SC 110	Building Materials I	8E	1	Core
SC 123	Mechanics for Architects	8E	1	Core
AR 141	Workshop Training I	4E	1	Core
AR 112	Studio Design Project II	20	2	Core
AR 142	Workshop Training II	4E	2	Core
DS 102	Development Perspectives II	8E	2	Core
AR 122	Architectural Graphics – with tools	8E	2	Core
AR 131	History of African Architecture	8E	2	Core
AR 132	Theory of Architecture	8E	2	Core
SC 132	Building Construction I	8E	2	Core
TR 113	Introduction to Land surveying	8E	2	Core
Second Year				
AR 213	Studio Design Project III	20	1	Core
AR 233	History of World Architecture	8E	1	Core
AR 224	Architectural Graphics - Computer Aided	8E	2	Core
SC 220	Building Materials II	8E	1	Core
AR 232	Building Services I	8E	1	Core
SC 202	Building Economics	8E	1	Core
SC 223	Building Structures I	8E	1	Core
AR 214	Studio Design Project IV	24	2	Core
AR 223	Architectural Rendering	8E	1	Core
AR 254	Professional Practice I	12	2	Core

Code	Course Title	Credits	Semester	Status
AR 261	Settlement Planning	8E	2	Core
AR 243	Building Services II	8E	2	Core
AR 100	Practical Training I	8	2	Core
Third Year				
AR 315	Studio Design Project V	24	1	Core
SC 311	Building Services III	8E	1	Core
AR 364	Urban Design	8E	1	Core
AR 354	Professional Practice II	12	1	Core
***	<i>Electives I</i>	<i>12</i>	<i>1</i>	<i>Optional</i>
AR316	Studio Design Project VI	24	2	Core
SC 323	Analysis of Building Structures	8E	2	Core
SC 301	Building Construction II	8E	2	Core
AR372	Architectural Specification	8E	2	Core
AR334	Architectural Conservation	8E	2	Core
AR200	Practical Training II	8	2	Core
***	<i>Electives II</i>	<i>12</i>	<i>2</i>	<i>Optional</i>
<i>Third Year Elective Courses</i>				
WR460	Management of Solid and Hazardous Waste	12E	1	Optional
SC 420	Management of Construction Projects	12E	1	Optional
SC 402	Maintenance and Rehabilitation of Constructed Facilities	12E	1	Option
AR447	Architectural Science	12E	1	Optional
ME 201	Design Methodology	12E	1	Optional
ME 206	Strength of Materials II	12E	2	Optional
Fourth Year				
AR 417	Studio Design Project VII	24	1	Core
SC 403	Research Methodology	8E	1	Core
WR470	Environmental Impact Assessment	12E	1	Core
AR 452	Architectural Project Management	8E	1	Core
AR 452	Architectural Project Management	8E	1	Core
SC 423	Building structures II	8E	1	Core
***	<i>Electives III</i>	<i>12</i>	<i>1</i>	<i>Optional</i>

Code	Course Title	Credits	Semester	Status
AR 418	Studio Design Project VIII	24	1	Core
AR 462	Urban Sociology	8E	2	Core
AR 451	Entrepreneurship	12E	2	Core
SC 404	Project Procurement	8E	2	Core
AR 300	Practical Training III	8	2	Core
***	<i>Electives IV</i>	12	2	<i>Optional</i>
<i>Fourth Year Elective Courses</i>				
AR 465	Urban Development and Housing	12E		Optional
AR 467	Basics of Interior Design	12E		Optional
AR 466	Basics of Landscape Design	12E		Optional
AR 488	Design for Emerging Technologies	12E		Optional
Fifth Year				
AR 585	Studio Design Project IX	36	1	Core
AR598	Final Project 1	24	1	Core
AR599	Final Project 2	60	2	Core
AR 400	Practical Training IV	8	2	Core

Bachelor of Science in Quantity Surveying

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8E	1	Core
TR 111	Engineering Surveying I	8E	1	Core
SC 121	Statics	8E	1	Core
QS 122	Building Technology I	12E	1	Core
QS 174	Introduction to Mathematics	8E	1	Core
QS 176	Introduction to Information Technology	8E	1	Core
EC 116	Introduction to Micro-Economics I	8E	1	Core
DS 102	Development Perspectives II	8E	2	Core
SC 201	Mechanics of Materials	8E	2	Core
SC 112	Civil Engineering Materials I	8E	2	Core
TR 112	Engineering Surveying II	8E	2	Core
QS 125	Building Technology II	12E	2	Core
QS 132	Measurement of Building Works I	12E	2	Core
QS 151	Project Work I	8	2	Core

Code	Course Title	Credits	Semester	Status
EC 117	Introduction to Micro-Economics II	8E	2	Core
Second Year				
MT 271	Statistics for Non Majors	12E	1	Core
SC 212	Civil Engineering Materials II	8E	1	Core
QS 213	Design of Structures I	8E	1	Core
QS 222	Building Technology III	12E	1	Core
QS 232	Measurement of Building Works II	12E	1	Core
SC 202	Building Economics	8E	1	Core
QS 243	Law for Quantity Surveyors I	8E	1	Core
QS 251	Project Work II	8	1	Core
QS 214	Design of Structures II	8E	2	Core
QS 223	Building Services	12E	2	Core
QS 224	Building Construction I	12E	2	Core
QS 239	Measurement of Building Works III	12E	2	Core
QS 241	Management Theory	12E	2	Core
QS 252	Project Work III	8	2	Core
QS 100	Practical Training I	8	2	Core
Third Year				
QS 324	Civil Engineering Construction II	8E	1	Core
QS 333	Measurement of Civil Engineering Works I	12E	1	Core
QS 334	Measurement of Building Services	12E	1	Core
QS 336	Estimating and Price Analysis	8E	1	Core
QS 343	Law for Quantity Surveyor II	8E	1	Core
QS 351	Project Work IV	8	1	Core
***	<i>Elective I</i>	<i>8E</i>	<i>1</i>	<i>Optional</i>
QS 339	Measurement of Civil Engineering Works II	12E	2	Core
QS 335	Construction Economics I	12E	2	Core
QS 338	Procurement	12E	2	Core
QS 344	Financial Accounting	8E	2	Core
QS 352	Project Work V	8	2	Core
QS 200	Practical Training II	8	2	Core
***	<i>Elective II</i>	<i>8E</i>	<i>2</i>	<i>Optional</i>
<i>Third Year Elective Courses</i>				
QS 361	Value management	8E	1	Optional
QS 366	Structural and Condition Surveys	8E	1	Optional

Code	Course Title	Credits	Semester	Status
QS 364	Property Development	8E	2	Optional
QS 362	Maintenance Management and Technology	8E	2	Optional
Fourth Year				
QS 435	Construction Economics II	12E	1	Core
QS 437	Contract Administration	12E	1	Core
QS 442	Construction Management	12E	1	Core
QS 452	Architectural Project Management	8E	1	Core
AR 451	Project Work VI	8	1	Core
SC 312	Research Methodology	8E	1	Core
QS 498	Final Project I	8	1	Core
***	<i>Elective III</i>	<i>8E</i>	<i>1</i>	<i>Optional</i>
SC 432	Ethics and Professional Practice	8E	2	Core
IE 445	Entrepreneurship	12E	2	Core
SC 404	Project Procurement	8E	2	Core
QS 300	Practical Training III	8	2	Core
QS 499	Final Year Project II	16	2	Core
***	<i>Elective IV</i>	<i>8E</i>	<i>2</i>	<i>Optional</i>
<i>Fourth Year Elective Courses</i>				
QS 363	Human Resource Management	8E	1	Optional
QS 367	Public Finance and Taxation	8E	1	Optional
QS 368	Real Estate Market Analysis	8E	2	Optional
QS 365	Control and Regulation of Buildings	8E	2	Optional

Bachelor of Science in Geomatics

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8E	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8E	1	Core
GT 111	Introduction to Surveying	12E	1	Core
GT 115	Principles of Cartography	12E	1	Core
GT 173	Physics for Geomaticians	8E	1	Core
DS 102	Development Perspectives II	8E	2	Core

Code	Course Title	Credits	Semester	Status
GT 112	Topographic Surveying	8E	2	Core
EE 131	Fundamentals of Electronics for Engineers	12E	2	Core
GT 156	Introduction to Photogrammetry	12E	2	Core
EE 172	Computer Programming for Engineers	8E	2	Core
GT 163	Computer Programming for Geomatics	12E	2	Core
MT 171	One Variable Calculus and Differential Equations for Non-Majors	12E	2	Core
Second Year				
MT 261	Several Variable Calculus for Non Majors	12E	1	Core
GT 213	Electronic Surveying	12E	1	Core
GT 221	Introduction to Engineering Surveying	12E	1	Core
GT 241	Spherical and Ellipsoidal Geometry	8E	1	Core
GT 257	Remote Sensing Principles and Applications	8E	1	Core
LW 202	Land Law I	12E	1	Core
MT 271	Statistics for Non Majors	12E	2	Core
GT 214	Cadastral Surveying	12E	2	Core
GT 231	Adjustment Theory	12E	2	Core
GT 272	Urban Planning and Design Theory	12E	2	Core
GT 281	Project I: Cadastral Surveying	12	2	Core
LW 207	Land Law II	12E	2	Core
GT 100	Practical Training I	8	2	Core
Third Year				
GT 333	Applied Adjustment Theory	12E	2	Core
GE 353	Geographical Information Systems (GIS)	12E	1	Core
GT 342	Geometrical Geodesy	8E	1	Core
GT 351	Space Geodetic Techniques	8E	1	Core
GT 355	Satellite Surveying	12E	1	Core
GT 362	Numerical Methods	8E	1	Core
***	<i>Elective I</i>	<i>8E</i>	<i>1</i>	<i>Optional</i>
GT 332	Control Surveys	8E	2	Core
GT 324	Mine Surveying	12E	2	Core
GT 343	Map Projections	8E	2	Core

Code	Course Title	Credits	Semester	Status
GT 352	Physical Geodesy	8E	2	Core
GT 361	Differential Geometry	8E	2	Core
GT 358	Database Management Systems	8E	2	Core
GT 382	Project II: Control Surveying	12	2	Core
GT 200	Practical Training II	8	2	Core
***	<i>Elective II</i>	8E	2	<i>Optional</i>
<i>Third Year Elective Courses</i>				
TR 311	GIS Applications in Civil Engineering	8E	1	Optional
TR 321	Highway Route and Geometric Design	12E	1	Optional
SC 312	Research Methodology for Civil Engineers	8E	2	Optional
WR 322	Rivers and Reservoirs Engineering	8E	2	Optional
Fourth Year				
GT 422	Engineering Surveying for Geomaticians	12E	1	Core
GT 453	Geophysics for Geomaticians	8E	1	Core
GT 454	Earth Gravity Field and its Applications	8E	1	Core
QS 452	Architectural Project Management	8E	1	Core
EI 354	Engineering Project Management	8E	1	Core
GT 483	Project III: Engineering Surveying	12E	1	Core
GT 498	Final Project I	8	1	Core
***	<i>Elective III</i>	8E	1	<i>Optional</i>
IE 445	Entrepreneurship for Engineers	12E	2	Core
GT 423	Hydrographic Surveying	12E	2	Core
GT 471	Industrial Metrology	12E	2	Core
GT 300	Practical Training III	8	2	Core
GT 499	Final Year Project II	16	2	Core
***	<i>Elective IV</i>	8E	2	<i>Optional</i>
<i>Fourth Year Elective Courses</i>				
IE 441	Human Resource Management for Engineers	8E	1	Optional
SC 401	Construction Techniques and Site Organization	8E	1	Optional
SC 432	Civil Engineering Procedures and Ethics	8E	2	Optional
WR 470	Environmental Impact Assessment	8E	2	Optional

DEPARTMENT OF ELECTRICAL ENGINEERING**Bachelor of Science in Electrical Engineering**

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8E	1	Core
EE 111	Workshop Training I	4E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
SC 121	Statics	12E	1	Core
DS 102	Development Perspectives II	8E	2	Core
EE 112	Workshop Training II	4E	2	Core
EE 131	Fundamentals of Electronics for Engineers	12E	2	Core
EE 152	Fundamentals of Electrical Engineering II	8E	2	Core
EE 153	Computer Aided Drafting for Electrical and Electronics Engineers	8	2	Core
EE 172	Computer Programming for Engineers	8E	2	Core
MT 171	One Variable Calculus and Differential Equation for Non-Majors	12E	2	Core
Second Year				
EE 221	High Voltage Engineering	12E	1	Core
EE 231	Electronics for Engineers I	8E	1	Core
EE 241	Measurements and Instrumentation Engineering I	12E	1	Core
EE 251	Electrical Network Analysis I	8E	1	Core
EE 253	Engineering Electromagnetics I	8E	1	Core
ME 213	Electrical and Electronic Materials	8E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
EE 222	Electrical Power Transmission and Distribution	12E	2	Core

Code	Course Title	Credits	Semester	Status
EE 242	Measurements and Instrumentation Engineering II	12E	2	Core
EE 252	Electrical Network Analysis II	8E	2	Core
EE 254	Engineering Electromagnetics II	8E	2	Core
ME 207	Mechanics of Machines	8E	2	Core
MT 271	Statistics for Non-Majors	12E	2	Core
EE 100	Practical Training I	8	2	
Third Year				
EE 311	Electrical Machines I	12E	1	Core
EE 313	Power Electronics I	8E	1	Core
EE 321	Electrical Power System Analysis I	8E	1	Core
EE 331	Electronics for Engineers II	12E	1	Core
EE 341	Control Systems Engineering I	12E	1	Core
	<i>Elective (Minimum 3.0 Units)</i>	<i>12E</i>	<i>1</i>	
EE 312	Electrical Machines II	12E	2	Core
EE 314	Power Electronics II	8E	2	
EE 322		8E	2	Core
EE 323	Electrical Power System Analysis II	12E	2	Core
EE 342	Electrical Power Utilization	12E	2	Core
EE 200	Control Systems Engineering II	8	2	Core
	Practical Training II	12E	2	
	<i>Elective (Minimum 3.0 Units)</i>			
<i>Elective courses for Third year of study</i>				
EE324	HVDC Transmission	12E	1	Optional
TE 311	Introduction to Analogue Telecommunication I	12E	1	Optional
CS 353	Microcomputer Systems I	10E	1	Optional
ME 322	Renewable Energy Technologies	12E	2	Optional
TE 312	Introduction to Analogue Telecommunication II	12E	2	Optional
CS 354	Microcomputer Systems II	10E	2	Optional
Fourth Year				
EE 411	Electrical Machine III	12E	1	Core
EE 421	Electrical Power Plants	8E	1	Core
EE 422	Power System Operation & Control	12E	1	Core
IE 443	Industrial Safety and Maintenance	8E	1	Core

Code	Course Title	Credits	Semester	Status
EE 498	Final Project I	8.0	1	Core
	<i>Elective (Minimum 3.0 Units)</i>	12E	1	
SC 430	General Engineering Procedures and Ethics	12E	2	Core
EE 423	Switchgear and Protection Engineering	12E	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
EE 499	Final Project II	12	2	Core
EE 300	Practical Training III	8.0	2	Core
	<i>Elective (Minimum 3.0 Units)</i>	12E	2	
<i>Elective courses for Fourth year of study</i>				
IE 440		8E	1	Optional
IE 441	Engineering Economics	8E	1	Optional
CS 452	Human Resources Management for Engineers	8E	1	Optional
EE 415	Microcomputer systems III	12E	1	Optional
EE 416	Variable Speed Drives	12E	2	Optional
EE 414	Solid State Applications in Power Systems	12E	2	Optional
	Special Electrical Machines			

DEPARTMENT OF CHEMICAL AND MINING ENGINEERING

Bachelor of Science in Chemical and Process Engineering

Code	Course Title	Credits	Semester	Status
First Year				
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
CP 111	Workshop Training I	4	1	Core
CL 111	Communication Skills for Engineers	12E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8E	1	Core
DS 101	Development Perspectives I	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
SC 121	Statics	12E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8E	1	Core
CP 102	Fundamentals of Chemical and Biochemical Engineering	8E	2	Core
EE 172	Computer Programming for Engineers	8E	2	Core

Code	Course Title	Credits	Semester	Status
CP 105	Materials and Energy Balance	12E	2	Core
DS 102	Development Perspectives II	8E	2	Core
CP 112	Workshop Training II	4	2	Core
ME 106	Strength of Materials I	8E	2	Core
MT 171	One Variable Calculus & Diff. Equations for Non-Majors	12E	2	Core
ME 103	Computer Aided Drafting	8	2	Core
Second Year				
CH 240	Physical Chemistry	12E	1	Core
ME 201	Design Methodology	8E	1	Core
ME 206	Strength of Materials II	12E	1	Core
CP 203	Engineering Thermodynamics	12E	1	Core
CP 211	Chemical Engineering Fluid Mechanics	12E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
CH 117	Organic Chemistry	12E	2	Core
CH 219	Systematic Inorganic Chemistry	8E	2	Core
CH 270	Chemical Engineering Laboratory I	8	2	Core
CP 209	Biochemical Engineering	12E	2	Core
CP 260	Computer Application in Chemical Engineering	12	2	Core
MT 271	Statistics for Non-Majors	12E	2	Core
CP 100	Practical Training I	8.0	2	Core
Third Year				
CP 330	Unit Operations I	12E	1	Core
IE 340	Engineering Operations Management	12E	1	Core
CP 320	Quality Control in Chemical and Food Industries	8E	1	Core
	<i>Elective I (minimum)</i>	12	1	
CP 350	Chemical Engineering Laboratory II	8.0E	1	Core
IE 440	Engineering Economics	8.0E	1	Core
CP 340	Heat and Mass Transfer	12E	2	Core
CP 325	Process Plant Equipment	12E	2	Core
CP 327	Reaction Engineering	12E	2	Core

Code	Course Title	Credits	Semester	Status
CP 310	Elements of Environmental Engineering	12E	2	Core
CP 200	Practical Training II	8	2	Core
	<i>Elective II (minimum)</i>	12	2	
Third Year Elective Courses				
CP 371	Plastic Technology	12E	1	Optional
CP 379	Fermentation Technology and its Applications	12E	1	Optional
CP 374	Design of Experiments	12	1	Optional
CP 375	Process Plant Technologies	12	2	Optional
CP 376	Pulp and Paper Technology	12	2	Optional
Fourth Year				
CP 432	Unit Operations II	12E	1	Core
CP 425	Plant Design and Economics	12	1	Core
	<i>Elective I (minimum)</i>	12	1	Core
CP 498	Final Project I	8	1	Core
IE 443	Industrial Safety and Maintenance	8E	1	Core
CP 426	Process Dynamics and Control	12E	1	Core
CP 435	Gas and Petroleum Processing	8E	2	Core
CP 450	Chemical Engineering Laboratory III	8	2	Core
CP 499	Final Project II	12	2	Core
SC 430	General Engineering Procedures and Ethics	12E	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
CP 300	Practical Training III	8	2	Core
	<i>Elective II (minimum)</i>	12	2	
<i>Fourth Year Elective Courses</i>				
CP 472	Introduction to Industrial Ecology	12E	2	Optional
CP 473	Risk Assessment and Management	12E	2	Optional
CP 479	Engineering Properties of Foods and Packaging Materials	12E	2	Optional

Bachelor of Science in Metallurgy and Mineral Processing Engineering

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
EE 171	Introduction to Computer and Programming for Engineers	8E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8E	1	Core
DS 101	Development Perspectives I	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
SC 121	Statics	12E	1	Core
MP 111	Workshop Training I	4E	1	Core
MN 102	Introduction to Mining	8E	2	Core
MP 112	Workshop Training II	4E	2	Core
DS 102	Development Perspectives II	8E	2	Core
MP 131	Mineral Processing I	8E	2	Core
MT 171	One Variable Calculus and Differential Equations for Non-Majors	12E	2	Core
ME 106	Strength of Materials I	8E	2	Core
ME 103	Computer Aided Drafting	8	2	Core
CP 105	Materials and Energy Balance	12E	2	Core
Second Year				
GY 100	Introduction to Geology and Geological Processes	12E	1	Core
ME 218	Materials Technology I	12E	1	Core
CP 203	Engineering Thermodynamics	12E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
CH 240	Physical Chemistry	12E	1	Core
GY 120	Earth Materials (Rocks and Minerals)	12E	2	Core
CH 219	Systematic Inorganic Chemistry	8E	2	Core
CP 211	Chemical Engineering Fluid Mechanics	12E	2	Core
CH 271	Chemistry Practical for Mineral Processing	8	2	Core
MT 271	Statistics for Non-Majors	12E	2	Core
ME 219	Materials Technology II	12E	2	
MP 100	Practical Training I	8	2	Core

Code	Course Title	Credits	Semester	Status
Third Year				
MP 331	Mineral Processing II	12E	1	Core
MP 332	Pyrometallurgy	12E	1	Core
MN 341	Mine Transportation and Materials Handling	12E	1	Core
MN 410	Mine safety and Environment	12E	1	Core
MP 335	Coal Processing and Utilization	12E	1	Core
***	<i>Electives I</i>	12	1	
MP 333	Hydrometallurgy	12E	2	Core
GY 311	Metallic Mineral Deposits	12E	2	Core
CP 327	Reaction Engineering	12E	2	Core
MP 334	Metallurgical Accounting	8E	2	Core
MP 350	Mineral Processing Laboratory I	8	2	Core
MP 200	Practical Training II	8	2	Core
***	<i>Electives II</i>	12	2	
<i>Third Year Elective Courses</i>				
MP 375	Gemology	8E	1	Optional
MP 377	Engineering Skills in Mining	8	1	Optional
MN 380	Operations research in Mining	12E	1	Optional
MN 327	Coal Mining	8E	1	Optional
MN 372	Introduction to Oil and Gas Mining	8	1	Optional
MN 377	Small-Scale Mining Techniques	12	1	Optional
ME 201	Design Methodology	8E	2	Optional
ME 206	Strength of Materials II	12E	2	Optional
ME 207	Mechanics of Machines	8E	2	Optional
ME 208	Dynamics	8E	2	Optional
CP 325	Process Plant Equipment	12E	2	Optional
CP 374	Design of Experiments	12	2	Optional
Others	Any 300 series courses in CoET, Any 300 series course in Geology			
Fourth Year				
MN 480	Mineral Economics	12E	1	Core
MP 430	Electrometallurgy	8E	1	Core
MP 450	Mineral Processing Laboratory II	8	1	Core
MP 420	Design and Operation of Mineral Processes	12	1	Core
MP 498	Final Year Project I	8	1	Core
***	<i>Electives I</i>	12	1	

Code	Course Title	Credits	Semester	Status
IE 445	Entrepreneurship for Engineers	12E	2	Core
MN 481	Mine Management	12E	2	Core
MP 499	Final Year Project II	12	2	Core
SC 430	General Engineering Procedures and Ethics	12E	2	Core
MP 300	Practical Training III	8	2	Core
***	<i>Electives II</i>	12	2	
<i>Fourth Year Elective Courses</i>				
MP 474	Health and Safety in Mineral Processing	8E	1	Optional
MP 476	Extractive Metallurgy of Gold	12E	1	Optional
MP 478	Gas Conditioning and Processing	12E	1	Optional
MP 479	Uranium Processing	8E	1	Optional
MN 478	Computer Simulation of Mining Systems	12	1	Optional
ME 201	Design Methodology	12E	2	Optional
ME 206	Strength of Materials II	12E	2	Optional
ME 207	Mechanics of Machines	8E	2	Optional
ME 208	Dynamics	8E	2	Optional
GY 402	Industrial Mineral and Rocks	12E	2	Optional
CP 426	Process Dynamics and Control	12	2	Optional
Others	Any 400 series courses in CoET			
	Any 400 series course in Geology			

Bachelor of Science in Mining Engineering

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
EE 171	Introduction to computers and programming for engineers	8E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8E	1	Core
DS 101	Development Perspectives I	8	1	Core
ME 101	Engineering Drawing	8E	1	Core
MN 111	Workshop Training I	4	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
SC 121	Statics	12E	1	Core
MN 112	Workshop Training II	4	2	Core

Code	Course Title	Credits	Semester	Status
DS 102	Development Perspectives II	8E	2	Core
ME 106	Strength of Materials I	8E	2	Core
ME 103	Computer Aided Drafting	8	2	Core
MP 131	Mineral Processing I	8E	2	Core
MT 171	One Variable Calculus & Diff. Eq. for Non-Majors	12E	2	Core
MN 102	Introduction to Mining	8E	2	Core
MN 120	Mine Development	8E	2	Core
Second Year				
GY 100	Introduction to Geology and Geological Processes	12E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
TR 111	Engineering Survey 1	8E	1	Core
MN 221	Drilling and Blasting	12E	1	Core
WR 211	Fluid Mechanics for Civil Engineers	12E	1	Core
CP 203	Engineering Thermodynamics	12E	1	Core
TR 112	Engineering Survey 2	8	2	Core
WR 213	Hydraulic Practicals	4	2	Core
MN 223	Rock Mechanics	12E	2	Core
GY 120	Earth Materials (Rocks and Minerals)	12E	2	Core
MT 271	Statistics for Non-Majors	12E	2	Core
MN 222	Mine Surveying	12E	2	Core
MN 100	Practical Training I	8	2	Core
Third Year				
GY 336	Introduction to Hydrogeology	8E	1	Core
MN 321	Surface Mining Methods	12E	1	Core
MN 327	Coal mining	8E	1	Core
MN 341	Mine Transportation and Materials Handling	12E	1	Core
MN 380	Operations research in Mining	12E	1	Core
***	<i>Electives I</i>	<i>12</i>	<i>1</i>	<i>Optional</i>
MN 323	Mine Ventilation	12E	2	Core
MN 325	Geostatistics and Ore Reserve Estimation	12E	2	Core
MN 326	Underground Mining Methods	12E	2	Core
MN 350	Mining Engineering Laboratory I	8	2	Core

Code	Course Title	Credits	Semester	Status
GY 311	Metallic Mineral Deposits	12E	2	Core
MN 200	Practical Training II	8	2	Core
***	<i>Electives II</i>	12	2	<i>Optional</i>
<i>Third Year Elective Courses</i>				
MP 375	Gemology	8E	1	Optional
MP 377	Engineering Skills in Mining	8	1	Optional
MN 372	Introduction to Oil and Gas Mining	8	1	Optional
MN 377	Small-Scale Mining Techniques	12	1	Optional
ME 201	Design Methodology	12E	1	Optional
ME 206	Strength of Materials II	12E	2	Optional
ME 207	Mechanics of Machines	8E	2	Optional]
ME 208	Dynamics	8E	2	Optional
CP 325	Process Plant Equipment	12E	2	Optional
CP 374	Design of Experiments	12	2	Optional
Others	Any 300 series courses in CoET			Optional
	Any 300 series course in Geology			Optional
Fourth Year				
MN 480	Mineral Economics	12E	1	Core
MN 450	Mining Engineering Laboratory II	8	1	Core
MN 410	Mine Safety and Environment	12E	1	Core
MN 498	Final Year Project I	8	1	Core
***	<i>Electives I</i>	12	1	<i>Optional</i>
MN 481	Mine Management	12E	1	Core
SC 430	General Engineering Procedures and Ethics	12E	2	Core
MN 420	Fundamentals of Mine Design	12	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
MN 499	Final Year Project II	12	2	Core
MN 300	Practical Training III	2	2	Core
***	<i>Electives II</i>	12	2	<i>Optional</i>
<i>Fourth Year Elective Courses</i>				
MP 474	Health and Safety in Mineral Processing	8E	1	Optional
MP 476	Extractive Metallurgy of Gold	12E	1	Optional
MP 478	Gas Conditioning and Processing	12E	1	Optional
MP 479	Uranium Processing	8E	1	Optional
MN 475	Mining Machines and Equipment	12	2	Optional

Code	Course Title	Credits	Semester	Status
MN 478	Computer Simulation of Mining Systems	12	2	Optional
GY 402	Industrial Mineral and Rocks	8E	2	Optional
CP 426	Process Dynamics and Control	12	2	Optional
Others	Any 400 series courses in CoET			
	Any 400 series course in Geology			

Bachelor of Science in Petroleum Engineering

Code	Course Title	Credits	Semester	Status
First Year				
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
OG 111	Workshop Training I	4E	1	Core
CL 111	Communication Skills for Engineers	12E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8E	1	Core
DS 101	Development Perspectives I	8E	1	Core
ME 101	Engineering Drawing	8	1	Core
SC 121	Statics	12E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8E	1	Core
OG 101	Introduction to Petroleum Engineering	12E	2	Core
CP 105	Materials and Energy Balance	12E	2	Core
DS 102	Development Perspectives II	8E	2	Core
OG 112	Workshop Training II	4E	2	Core
ME 106	Strength of Materials I	8E	2	Core
MT 171	One Variable Calculus and Differential Equations for Non-Majors	12E	2	Core
ME 103	Computer Aided Drafting	8	2	Core
Second Year				
CH 240	Physical Chemistry	12E	1	Core
CH 219	Systematic Inorganic Chemistry	8E	1	Core
CP 211	Chemical Engineering Fluid Mechanics	12E	1	Core
MT 261	Several Variable Calculus for Non-Majors	12E	1	Core
GY 100	Introduction to Geology and Geological Processes	12E	1	Core

Code	Course Title	Credits	Semester	Status
CP 203	Engineering Thermodynamics	12E	1	Core
CH 117	Organic Chemistry	12E	2	Core
OG 260	Computer Application in Petroleum Engineering	12E	2	Core
OG 241	Reservoir Fluid Properties	12E	2	Core
CH 270	Chemistry Practical	8	2	Core
GY 230	Petroleum Geology I	8E	2	Core
MT 271	Statistics for Non-Majors	12E	2	Core
OG 100	Practical training I	8	2	Core
Third Year				
OG 320	Petroleum Engineering Systems	12E	1	Core
OG 321	Drilling 1	12E	1	Core
OG 334	Petroleum Production	12E	1	Core
OG 357	Reservoir Petrophysics	12E	1	Core
OG 330	<i>Electives I (12 credits minimum)</i> Natural Gas Processing	12E	2	Core
OG 331	Drilling II	12E	2	Core
OG 310	Industrial Health, Safety and Environmental Protection	12E	2	Core
OG 341	Reservoir Engineering I	12E	2	Core
OG 351	Petroleum Engineering Laboratory I	8	2	Core
<i>Third Year Elective Courses</i>				
CP 340	Heat and Mass Transfer	12E		Optional
OG 373	Offshore Operations	12E		Optional
OG 374	Petroleum Engineering Thermodynamics	12E		Optional
OG 371	Petroleum Engineering Numerical Methods	12E		Optional
OG 370	Geostatistics for Petroleum Engineering	12E		Optional
CH 357	Fuel Chemistry and Technology	8E		Optional
GY 330	Petroleum Geology II	12E		Optional
Any Approved Course Modules at UDSM (24 credits minimum for the year)				
Fourth Year				
OG 405	Petroleum Project Evaluation and Economics	12E	1	Core
CP 426	Process Dynamics and Control	12E	1	Core

Code	Course Title	Credits	Semester	Status
OG 450	Petroleum Engineering Laboratory II	8	1	Core
OG 442	Reservoir Engineering II	12E	1	Core
OG 498	Final Project I	8.0	1	Core
SC 430	General Engineering Procedures and Ethics	12E	2	Core
OG 460	Computer Modelling and Simulation	12E	2	Core
	<i>Electives I (12 credits minimum)</i>			
OG 499	Final Project II	12	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
OG 300	Practical training III <i>Electives II (12 credits minimum)</i>	8	2	Core
<i>Fourth Year Elective Courses</i>				
CP 471	Introduction to Industrial Ecology	12E		Optional
CP 473	Risk Assessment and Management	12E		Optional
OG 476	Petroleum Transport and Marketing	12E		Optional
OG 477	Petroleum Refining Techniques	12E		Optional
OG 478	Well Logging, Analysis and Formation Evaluation	12E		Optional

DEPARTMENT OF MECHANICAL AND INDUSTRIAL ENGINEERING

Bachelor of Science in Mechanical Engineering

Code	Course Title	Credits	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	12E	1	Core
EE 171	Introduction to Computers and Programming for Engineers	8.0E	1	Core
DS 101	Development Perspectives I	8.0E	1	Core
EE 151	Fundamentals of Electrical Engineering I	8.0E	1	Core
ME 101	Engineering Drawing	8.0	1	Core
MT 161	Matrices and Basic Calculus for Non-Majors	12E	1	Core
SC 121	Statics	12E	1	Core
ME 111	Workshop Training I	4.0E	1	Core
DS 102	Development Perspectives II	8.0E	2	Core
EE 152	Fundamentals of Electrical Engineering II	8.0E	2	Core
ME 113	Workshop Training II	8.0E	2	Core

Code	Course Title	Credits	Semester	Status
ME 103	Computer Aided Drafting	8.0	2	Core
ME 106	Strength of Materials I	8.0E	2	Core
MT 171	One Variable Calculus and Differential Equations for Non-Majors	12E	2	Core
EE 131	Fundamentals of Electronics for Engineers	12E	2	Core
Second Year				
ME 201	Design Methodology	8.0E	1	Core
ME 206	Strength of Materials II	12E	1	Core
ME 218	Materials Technology I	12E	1	Core
ME 228	Mechanics of Fluids	12E	1	Core
EE 243	Measurements and Instrumentation for Non-majors	8.0E	1	Core
MT 261	Several Variable Calculus for Non- majors	12E	1	Core
ME 202	Machine Elements and Design I	12E	2	Core
ME 208	Dynamics	8.0E	2	Core
ME 219	Materials Technology II	12E	2	Core
ME 226	Thermodynamics	12E	2	Core
ME 232	Manufacturing Technology I	12E	2	Core
MT 271	Statistics for Non-majors	12E	2	Core
ME 100	Practical Training I	8	2	Core
Third Year				
ME 302	Machine Elements and Design II	12E	1	Core
ME 303	Computer Aided Design	8.0E	1	Core
ME 324	Mechanical Control Systems	8.0E	1	Core
ME 332	Manufacturing Technology II	12E	1	Core
IE 340	Engineering Operations Management	12E	1	Core
	<i>Electives (minimum)</i>	<i>12</i>	<i>1</i>	<i>Optional</i>
ME 309	Design Project	8.0	2	Core
ME 325	Turbomachinery	8.0E	2	Core
ME 326	Combustion and Heat Transfer	12E	2	Core
ME 329	Internal Combustion Engines	8.0E	2	Core
ME 334	Computer Aided Manufacturing	8.0E	2	Core
IE 399	Research Methods for Engineers	8.0	2	Core
ME 200	Practical Training II	8.0	2	Core
	<i>Electives (minimum)</i>	<i>12</i>	<i>2</i>	<i>Optional</i>

Code	Course Title	Credits	Semester	Status
<i>Third Year Elective Courses</i>				
ME 306	Solid Mechanics	12E	1	Optional
ME 308	Mechanical Vibration Analysis	8.0E	1	Optional
ME 317	Welding Metallurgy	8.0E	1	Optional
ME 322	Renewable Energy Technology	12E	2	Optional
ME 327	Industrial Energy Management	12E	2	Optional
Fourth Year				
ME 402	Material Handling Systems	8.0E	1	Core
ME 431	Industrial Automation	8.0E	1	Core
IE 440	Engineering Economics	8.0E	1	Core
IE 443	Industrial Safety and Maintenance	8.0E	1	Core
ME 428	Computational Fluid Dynamics	12E	1	Core
ME 498	Final Project I	8.0E	1	Core
	<i>Electives (minimum)</i>	<i>12</i>	<i>1</i>	<i>Optional</i>
ME 408	Noise and Vibration Control	12E	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
SC 430	General Engineering Procedures and Ethics	12E	2	Core
ME 499	Final Project II	12E	2	Core
ME 300	Practical Training III	8.0	2	Core
	<i>Electives (minimum)</i>	<i>12</i>	<i>2</i>	<i>Optional</i>
<i>Fourth Year Elective Courses</i>				
ME 426	Refrigeration and Air-conditioning	8.0E	1	Optional
ME 425	Power Plants	12E	1	Optional
IE 442	Operations Research	8.0E	1	Optional
ME 417	Introduction to Polymer and Composite Materials	8.0E	2	Optional
ME 429	Automotive Engineering	12E	2	Optional
IE 441	Human Resources Management for Engineers	8.0E	2	Optional
IE 446	Innovation Management	8.0E	2	Optional

Bachelor of Science in Industrial Engineering

Code	Course Title	Credits	Semester	Status
First Year				
IE 111	Workshop Training I	4.0E	1	Core
CL 111	Communication Skills for Engineers	12E	1	Core

Code	Course Title	Credits	Semester	Status
EE 171	Introduction to Computers and Programming for Engineers	8.0E	1	Core
DS 101	Development Perspectives I	8.0E	1	Core
ME 101	Engineering Drawing	8.0	1	Core
EE 151	Fundamentals of Electrical Engineering I	8.0E	1	Core
SC 121	Statics	12E	1	Core
MT 161	Matrices and Basic Calculus for Non-majors	12E	1	Core
IE 112	Workshop Training II	8.0E	2	Core
DS 102	Development Perspectives II	8.0E	2	Core
EE 152	Fundamentals of Electrical Engineering II	8.0E	2	Core
ME 103	Computer Aided Drafting	8.0	2	Core
IE 120	Introduction to Industrial Engineering and Entrepreneurship	8.0E	2	Core
EE 172	Computer Programming for Engineers	8.0E	2	Core
MT 171	One Variable Calculus and Diff. Equations for Non majors	12E	2	Core
ME 106	Strength of Materials I	8.0E	2	Core
Second Year				
IE 201	Design of Work Systems	8.0E	1	Core
IE 220	Productivity and Business Competitiveness	8.0E	1	Core
ME 201	Design Methodology	8.0E	1	Core
CS 231	Computer Programming in Java	8.0E	1	Core
MT 261	Several Variable Calculus for Non-majors	12E	1	Core
IE 255	Industrial Information System	8.0E	1	Core
ME 206	Strength of Material II	12E	1	Core
ME 202	Machine Elements and Design I	12.0E	2	Core
MT 271	Statistics for Non-majors	12.0E	2	Core
IE 232	Human Factors Engineering	12.0E	2	Core
CS 232	Web Technologies	8.0E	2	Core
ME 226	Thermodynamics	12E	2	Core
IE 260	Product Design	8.0E	2	Core
IE 245	Industrial Logistics Engineering	8.0E	2	Core
EI 100	Practical Training I	8.0	2	

Code	Course Title	Credits	Semester	Status
Third Year				
IE 340	Engineering Operations Management	12E	1	Core
IE 354	Engineering Project Management	12E	1	Core
ME 303	Computer Aided Design	8.0E	1	Core
IE 370	Decision Support System Engineering	8.0E	1	Core
IE 347	Industrial System Engineering	8.0E	1	Core
	<i>Electives (minimum)</i>	12	1	Optional
ME 326	Combustion and Heat Transfer	8.0E	2	Core
IE 355	Quality Engineering and Management	8.0E	2	Core
IE 365	Industrial Systems Simulation	12	2	Core
ME 334	Computer Aided Manufacturing	8.0E	2	Core
ME 327	Industrial Energy Management	12	2	Core
IE 399	Research Methods for Engineers	8.0E	2	Core
EI 200	Practical Training II	8.0	2	
	<i>Electives (minimum)</i>	12	2	Optional
<i>Electives</i>				
IE 366	Queuing Theory	8.0E	1	Optional
IE 350	Industrial Environmental Management	8.0E	1	Optional
ME 332	Manufacturing Technology II	12E	1	Optional
IE 344	Introduction to Strategic Management	8.0E	2	Optional
ME 322	Renewable Energy Technology	12E	2	Optional
Fourth Year				
ME 431	Industrial Automation	8.0E	1	Core
IE 440	Engineering Economics	8.0E	1	Core
IE 442	Operations Research	8.0E	1	Core
IE 443	Industrial Safety and Maintenance	8.0E	1	Core
IE 446	Innovation Management	8.0E	1	Core
IE 498	Final Project I	8.0	1	Core
	<i>Electives</i>	12	1	Optional
SC 430	General Engineering Procedures and Ethics	12E	2	Core
IE 448	Database Design and Analysis	12E	2	Core
IE 445	Entrepreneurship for Engineers	12E	2	Core
IE 499	Final Project II	12	2	Core
EI 300	Practical Training III	8.0	2	
	<i>Electives (Minimum)</i>	12	2	Optional
<i>Electives</i>				

Code	Course Title	Credits	Semester	Status
IE 441	Human Resource Management for Engineers	8.0E	1	Optional
ME 425	Power Plants	12E	1	Optional
IE 444	Advanced Operations Research	8.0E	2	Optional
IE 447	Reliability Engineering	8.0E	2	Optional
ME 334	Computer Aided Manufacturing	8.0E	2	Optional

Bachelor of Science in Textile Design and Technology

Code	Course Title	Credits	Semester	Status
First Year				
TX 103	Basic Mathematics for Textile Design	12.0E	1	Core
CS 171	Introduction to Computers and Programming for Engineers	8.0E	1	Core
TX 106	3D Workshop	8.0E	1	Core
PD 100	Engineering Drawing	10.0	1	Core
CL 111	Communications Skills for Engineers	12E	1	Core
DS 101	Development Perspectives I	8.0E	1	Core
TX 101	Apparel Technology	12E	1	Core
TX 108	Mathematics for Textile Design	12E	2	Core
TX 107	Principles of Design	12E	2	Core
TX 105	Pattern Design and Development	12E	2	Core
PD 101	Computer Aided Drafting	8.0	2	Core
TX 102	Product Branding and Brand Management	12E	2	Core
DS 102	Development Perspective II	8.0E	2	Core
Second Year				
TX 203	Introduction to Textile Processes	12E	1	Core
TX 201	Fibre Physics	8.0E	1	Core
TX 205	Textile Design with Fabrics	12E	1	Core
TX 211	Fashion Design	12E	1	Core
TX 202	Basic Textile Chemistry	8.0E	1	Core
CH 117	Organic Chemistry I	12E	2	Core
TX 206	Creative Fashion Design	12E	2	Core
TX 204	Textile Physics	8.0E	2	Core
TX 207	Textile Processes	8.0E	2	Core
TX 217	Textile Chemistry	8.0E	2	Core
TX 208	Garment Technology	12E	2	Core

Code	Course Title	Credits	Semester	Status
TX 210	Surface Textile Design	12E	2	Core
TX 218	Introduction to Interior Design	8.0E	2	Core
PT 1	Practical Training I	8	2	Core
Third Year				
TX 301	Textile Design with Garments	12E	1	Core
TX 302	Distribution and Logistics	8.0E	1	Core
TX 315	Coloration and Finishing Technology	8.0E	1	Core
TX 305	Marketing in Textiles	8.0E	1	Core
MG 340	Engineering Operations Management I	8.0E	1	Core
TX 323	Interior Design Technology	8.0E	1	Core
	<i>Elective Minimum Units</i>	8.0E	1	Optional
MG 441	Human Resource and Management	8.0E	1	Optional
IM 205	Business Research Methods	12E	1	Optional
TX 324	Fabric Technology	8.0E	1	Optional
TX 307	Colour Science and Technology	12E	2	Core
TX 304	CAD/CAM for Textiles	8.0E	2	Core
TX 308	Product Analysis	8.0E	2	Core
TX 309	Garment Pattern and Sample Development	12E	2	Core
TX 310	Supply Chain Management	12E	2	Core
PT 2	Practical Training II	8.0	2	Core
	<i>Elective Minimum Units</i>	8.0	2	Optional
MK 202	Marketing Research	12E	2	Optional
TX 409	Polymeric Biomaterials Engineering	8.0E	2	Optional
TX 320	Pulp and Paper Technology	8.0E	2	Optional
Fourth Year				
TX 498	Final Project I	8.0	1	Core
TX 401	Textile and Fashion Product Development	12E	1	Core
TX 402	Textile and Fashion Retail Promotion	12E	1	Core
TX 406	Environmental Aspects in Textile and Allied Industries	8.0E	1	Core
TX 414	Textile Quality Improvement	12E	1	Core
	<i>Elective Minimum Units</i>	8.0	1	Optional
MG 443	Industrial Safety and Maintenance	8.0E	1	Optional
TX 408	Leather and Footwear Technology	8.0E	1	Optional

Code	Course Title	Credits	Semester	Status
TX 314	Nonwoven Engineering Principles	8.0E	1	Optional
TX 499	Final Project II	16	2	Core
TX 404	Textile and Fashion Visualization	12E	2	Core
MG 445	Entrepreneurship for Engineers	12E	2	Core
PT 3	Practical Training III	8.0	2	Core
	<i>Elective Minimum Units</i>	8.0	2	Optional
EN 339	Principles of Industrial Energy and Environmental Management	8.0E	2	Optional
TX 415	Textile Economics	12E	2	Optional
TM 400	Engineering Ethics and Professional Conduct	4.0E	2	Optional

Bachelor of Science in Textile Engineering

Code	Course Title	Credits	Semester	Status
First Year				
MT 161	Matrices and Basic Calculus for Non-Majors	12.0E	1	Core
CS 171	Introduction to Computers and Programming for Engineers	8.0E	1	Core
PD 100	Engineering Drawing	8.0	1	Core
CL 111	Communications Skills for Engineers	12.0E	1	Core
SD 105	Statics	12.0E	1	Core
DP 171	Fundamentals of Electrical Engineering I	8.0E	1	Core
DS 101	Development Perspectives I	8.0E	1	Core
PD 101	Computer Aided Drafting	8.0	2	Core
DP 172	Fundamentals of Electrical Engineering II	8.0E	2	Core
MT 171	One Variable Calculus and Diff. Equations for Non Majors	12.0E	2	Core
TE 171	Introduction to Electronics Engineering	12.0E	2	Core
DS 102	Development Perspective II	8.0E	2	Core
EG 119	Workshop Training	12.0E	2	Core
Second Year				
MT 261	Several Variables Calculus for Non Majors	12.0E	1	Core
TX 203	Introduction to Textile Processes	12.0E	1	Core

Code	Course Title	Credits	Semester	Status
TX 202	Basic Textile Chemistry	8.0E	1	Core
TX 201	Fibres Physics	8.0E	1	Core
CH 117	Organic Chemistry I	12.0E	1	Core
TX 214	Polymer Science	12.0E	1	Core
TX 227	Theory of Textile Structures	12.0E	2	Core
EN 226	Thermodynamics I	12.0E	2	Core
TX 204	Textile Physics	8.0E	2	Core
TX 217	Textile Chemistry	8.0E	2	Core
MT 271	Statistics for Non Majors	12.0E	2	Core
ME 207	Mechanics of Machines	8.0E	2	Core
TX 207	Textile Processes	8.0E	2	Core
PT 1	Practical Training I	8.0	2	Core
Third Year				
TX 311	Spinning Mechanics	1.02E	1	Core
TX 312	Weaving Mechanics	12.0E	1	Core
EN 326	Thermodynamics II	8.0E	1	Core
TX 313	Knitting Technology	8.0E	1	Core
TX 314	Nonwoven Engineering Principles	8.0E	1	Core
TX 315	Coloration and Finishing Technology	8.0E	1	Core
	<i>Electives Minimum Units</i>	8.0	1	Optional
IM 205	Business Research Methods	12.0E	1	Optional
MG 441	Human Resource and Management	8.0E	1	Optional
TX 316	Yarn Design and Construction	8.0E	1	Optional
TX 304	CAD/CAM for Textiles	8.0E	2	Core
TX 322	Coloration of Textile Materials	12E	2	Core
MG 340	Engineering Operations Management I	8.0E	2	Core
TX 317	Textile Materials Testing	12.0E	2	Core
TX 318	Textile Machinery and Maintenance	12.0E	2	Core
PT 2	Practical Training II	8.0	2	Core
	<i>Elective Minimum Units</i>	8.0		
TX 409	Polymeric Biomaterials Engineering	8.0E	2	Optional
TX 320	Pulp and Paper Technology	8.0E	2	Optional
TX 321	Fabric Design and Construction	8.0E	2	Optional
Fourth Year				
TX 498	Final Project I	8.0	1	Core
TX 412	Spinning Engineering	12.0E	1	Core

Code	Course Title	Credits	Semester	Status
TX 414	Textile Quality Improvement	12.0E	1	Core
TX 452	Colour Measurement	12.0E	1	Core
TX 450	Textile Composites	8.0E	1	Core
MG 443	Industrial Safety and Maintenance	8.0E	1	Core
	<i>Electives Minimum Units</i>	8.0	1	Optional
TX 406	Environmental Aspects in Textile and Allied Industries	8.0E	1	Optional
TX 408	Leather and Footwear Technology	8.0E	1	Optional
TX 417	Technical Textiles	8.0E	1	Optional
TX 499	Final Project II	16.0	2	Core
TX 413	Weaving Engineering	12.0E	2	Core
MG 445	Entrepreneurship for Engineers	12.0E	2	Core
TX 451	Knitting Structures	8.0E	2	Core
PT 3	Practical Training III	8.0	2	Core
	<i>Electives Minimum Units</i>	8.0	2	Optional
EN 339	Principles of Industrial Energy and Environmental Management	8.0E	2	Optional
PD 431	Automation and Robotics	12.0E	2	Optional
TX 415	Textile Economics	12.0E	2	Optional

CoET PRINCIPAL ADDRESSES

Address	Telephone	Fax	E-Mail
Principal CoET P. O. Box 35131 Dar es Salaam	+255 - 22 2410753 +255 - 22 2410029 +255 - 22 2410752	+255 - 22-2410114	principalcoet@udsm.ac.tz
Deputy Principal CoET P. O. Box 35131 Dar es Salaam	+255 - 22 2410024 +255 - 22 2410029 +255 - 22 2410752	+255 - 22-2410114	dparc@udsm.ac.tz
Head of Department Mechanical and Industrial Engineering (MIE) P. O. Box 35131 Dar es Salaam	+255 - 22 2410754	+255 - 22-2410114	dpe@udsm.ac.tz

Address	Telephone	Fax	E-Mail
Head of Department Structural and Construction Engineering (SCE) P. O. Box 35131 Dar es Salaam	+255 - 22 2410752	+255 - 22-2410114	head-sce@udsm.ac.tz
Head of Department Transportation and Geotechnical Engineering (TGE) P. O. Box 35131 Dar es Salaam	+255 - 22 2410128	+255 - 22-2410114	head_tge@udsm.ac.tz
Head of Department Water Resources Engineering (WRE) P. O. Box 35131 Dar es Salaam	+255 - 22 2410129	+255 - 22-2410114	wrep@udsm.ac.tz
Head of Department Chemical and Mining Engineering (CME) P. O. Box 35131 Dar es Salaam	+255 - 22 2410368	+255 - 22-2410114	head-cme@udsm.ac.tz
Head of Department Electrical Engineering (EE) P. O. Box 35131 Dar es Salaam	+255 - 22 2410754	+255 - 22-2410114	head-ee@udsm.ac.tz
Manager Technology Development and Transfer Centre (TDTC) P. O. Box 35075 Dar es Salaam	+255 - 22 2410376 +255 - 22 2410379	+255 - 22-2410376	tdtc@udsm.ac.tz
Manager Bureau for Industrial Cooperation (BICO) P. O. Box 35131 Dar es Salaam	+255 - 22 2410113	+255 - 22-2410114	bico@udsm.ac.tz

CoET STAFF LIST

Office of the Principal

Associate Professor and Principal

B. M. M. Mwinyiwiwa, BSc (Dar), MEng (McGill), PhD (McGill)

Senior Lecturer and Deputy Principal

H. Bwire, BScEng, MSc, PhD (Dar)

Senior Lecturer and Manager, Bureau for Industrial Co-operation (BICO)

M. J. Manyahi, BScEng (Dar), MSc (Strathclyde), PhD (Uppsala)

Senior Lecturer and Project Coordinator, Bureau for Industrial Cooperation (BICO)

D. M. M. Mulungu, BScEng (Dar), MSc, PhD (Kyoto)

Lecturer and Manager, Technology Development and Transfer Centre (TDTC)

S. I. Marandu, BScEng, MScEng (Dar), PhD (Newcastle)

Lecturer and Coordinator, Planning & Resource Mobilization

V. Mahabi, BScEng (Dar), MSc (Loughborough), PhD (Florida State)

Senior Lecturer and Coordinator, Research and Postgraduate Studies

P. C. Ndumbaro, Dip. Ing. (Sofia), M.Sc. (MIT), Ph.D. (Imperial)

Senior Lecturer and Coordinator, Undergraduate Studies

J. Kihedu, BScEng, MScEng (Dar), PhD (Nagoya)

Lecturer and Coordinator, External Links

S. P. Rimoy, BScEng (Dar), MSc, PhD (Imperial College)

Lecturer and Coordinator, Timetable

E. Fungo, BScEng, MSc (Dar), PhD

Lecturer and Coordinator of Quality Assurance

M. Materego, BScEng (Dar), MScEng (Sheffield, UK), PhD (Leeds)

Lecturer and Deputy Manager, Technology Development and Transfer Centre (TD)

E. E. Mbise, BScEng (Dar), MScTXT (Manchester) PhD (NTU)

Lecturer and Deputy Manager, Technology Development and Transfer Centre (TT)

J. J. Justo, BScEng (Dar), PhD (Dongguk)

Lecturer and Coordinator, Gender

D. Kaombe, BScEng (Dar), MSc. (Reading, UK), Ph.D (Trondheim)

Chief Laboratory Engineer I and Head, Central Technical Service

J. L. Kamara, BScEng, MEM (Dar)

Lecturer and Coordinator, Practical Training

M. Mtebwa, BScEng (Dar), MSc (EPFL, Lausanne), PhD (EPFL, Lausanne)

Professor and Chief Editor, Tanzania Journal of Engineering and Technology (TJET)

A. W. Mayo, BScEng (Dar), MSc (Tampere), PhD (Tohoku)

Administrative Officer I and Head, Human Resource Management and Administration (HRM&A)

P. A. Mugabe, B.A. (Dar), MBA (Mzumbe), PhD (Ghana)

Administrative Officers

G. C. Ladislaus, B.A. MBA (Dar)

J. E. M. Bukuku, DipClinMed, MATC (Mbeya), BASO, MADemo (Dar)

College Accountant

Ms. S. Aloyce, ACPA, MBA

Head, Procurement Unit

V. I. Makeru, AdvDip (CBE), Dip I (PSPTB-IFM)

Administrative Assistants

B. F. Msumba

A. A. Ndanshau

A. I. Kido

Office Management Secretaries

A. Ndanshau

R. M. Mwabba

A. H. Chibwana

Z. Haji

Office Attendants

D. S. Kilakara

D. Mwanakosa

Department of Chemical and Mining Engineering (CME)

Lecturer and Head

A. J. Salama, BScEng (Dar), MScEng (Paris School of Mining), PhD (Lulea)

Professors

S. V. Manyele, B.Sc. (Eng.), M.Sc. (Dar). Ph.D. (Western Ontario)

Associate Professors

E. E. Ngowi, BScEng (Dar), MScEng (Arizona), PhD (Tohoku)

A. K. Temu, BScEng (Dar), MSc, PhD (Trondheim)

Senior Lecturers

A. J. M. Itika, BScEng (Dar), MScEng (Leeds), PhD (TU, Clausthal)

H. T. H. Kimweri, BScEng (Dar), MSc (Ottawa), PhD (British Columbia)

M. L. R. Iningo, BScEng (Dar), MSc (Texas A&M), PhD (Saskatchewan)

O. Kibazohi, BScEng (Dar), MSc, PhD (Waterloo)

R. J. A. Minja, BScEng (Dar), MASc (Ottawa), PhD (NTNU, Trondheim)

S. J. E. Maronga, BScEng (Dar), MSc (Texas A&M), PhD (KTH, Stockholm)

Lecturers

A. J. Salama, BScEng (Dar), MScEng (Paris School of Mining), PhD (Lulea)
D. Kaombe, BScEng (Dar), MSc (Reading, UK), PhD (Trondheim)
H. M. Hiji, BScEng, MScEnvEng, PhD (Dar)
K. K. Janga, BScEng (Dar); MSc (Dar), PhD (Trondheim)
K. R. Baruti, BScMN (Zambia), MScEnvMan (Australia), PhD (Dar)
M. M. Said, BScEng, MSc, PhD (Dar)
N. Msuya, BScEng, MScEng, PhD (Dar)
M. D. Budeba, BScEng (Dar), MSc (Witswatersrand), PhD (Pretoria)

Assistant Lecturers

*A. I. Kilemile, BSc, MScEng (Dar)
*A. M. Sykilili, BScEng (Dar), MScPE (NTNU)
*A. W. Wikedzi, BScEng (Dar), MSc (Lulea)
*A. N. Rweyemamu, Bsc, MSc (Dar)
*B. Francis, BScEng (Dar), MSc (UBC)
D. L. Kaunga, BScEng (Dar), MScEng (Newcastle)
*D. R. Mfanga, BScEng (Dar), MScEng (Laurentian)
F. Kaborogo, BscEng (Dar),
F. Ngoroma, BScEng (Dar), MScMPE (UCT)
F. W. Andalu, BScEng (Dar), MScPE (NTNU)
G. William, BScEng (Dar), MSc (Exeter)
G. William, BScEng (Dar), MSc (UBC)
J. M. Jeremiah, BSc, MScEng (Dar)
K. K. Izina, BScEng (Dar), MScEng (Laurentian)
*M. S. Dotto, BScEng (Dar), MSc (Edmonton)
N. B. Mjami, BSc (Dar), MSc (Aberdeen)
*O. J. Mkinga, BScEng (Dar), MScPE (NTNU)
*P. S. Kaheshi, BScEng (Dar), MScEng (Exeter)
*R. J. Katemi, BscEng, MScEng (Dar)
R. M. Mworira, BScEng (Dar), MScPE (NTNU)
S. J. Mafwenga, BScMNSc (Zambia) MScMN (South Illinois), PhD (Dar)
S. M. Said, BScEng (Dar), MScCE (Newcastle)
*V. Victor, BScEng (Dar), MScEng (Ghent)
*Z. J. Katima, BScEng (Dar), MSc (Ghent)
Edilitruda Malisa, BscEng (Dar), MScPE (Aberdeen)
Anthony Maswi, BscEng (Dar), MScPE (NTNU)
Fred Mkuyi, BscEng (Dar), MScPE (NTNU)
Novat Rweyemamu, (Dar), MScPE (NTNU)

Tutorial Assistant N. Bernard, BScEng (Dar)

A. B. Mkilindi, BscEng (Dar)
D. Kalitenge, BscEng (Dar)
Luhasila Mapesa, BScEng (Dar)
Moshali Bahat, BScEng (Dar)

Chief Laboratory Engineers

J. L. Kamara, BScEng, MEM (Dar)

Laboratory Engineer II

S. I. Deo BScEng (Dar)
G. J. Nsemwa, BScEng (Dar), MScPE (NTNU)
Marystella Samki, BScEng (Dar)
Sunday Nzogera, BscEng (Dar)

Principal Laboratory Technician II

G. Mwakasege
M. Kibegwa

Principal Artisan II

F. Mkawe

Foreman

R. Komba

Artisan II

Vacant

Office Management Secretary

N. E. Jambo

Systems Administrator

P. J. Bilinzofi

Office Attendant

G. Ndyamukama

Department of Mechanical and Industrial Engineering

Senior Lecturer and Head

G. S. Mwaluko, BScEng (Dar), MScEng (Strathclyde), PhD (SA)

Professors

G. R. John, BScEng (Dar), MScEng, PhD (Leeds)
J. J. Runyoro, BScEng (Dar), MScEng (Cranfield), PhD (Birmingham)

Associate Professors

B. A. T. Kundi, BScEng (Dar), MScEng, PhD (Waterloo)
B. B. Nyichomba, BScEng (Dar), MScEng, PhD (Birmingham)
C. Z. M. Kimambo, BScEng (Dar), MScEng (Reading), PhD (City Univ. London)
***E. A. M. Mjema (M), BScEng (Dar), MScEng (Alberta), DrIng (Aachen University of Technology)
J. V. Tesha, BScEng (Dar), MScEng, PhD (Cranfield)
L. Y. Mwaikambo, ATITXT (Bolton), MScME (Dar), PhD (Bath)
N. G. Nalitolela, BScEng (Dar), MScEng (Newcastle Upon Tyne), PhD (Aston)

Senior Lecturers

B. S. Ndazi, BScEng, MScEng, PhD (Dar)
E. N. Elias, BScEng (Dar), MScEng (Newcastle Upon Tyne), PhD (Strathclyde)
F. A. Chami, MSc (Moscow), PhD (Dar)

G. S. Mwaluko, BScEng (Dar), MScEng (Strathclyde), PhD (SA)
H. M. Rajabu, BScEng (Dar), MSc (Leeds), PhD (Dar)
M. I. Mgwatu, BScEng (Dar), MSc Eng (Ottawa), PhD (Dar)
J. Kihedu, BScEng, MScEng (Dar), PhD (Nagoya)
L. V. Haule, BScEng (Dar), MSc (Manchester), PhD (Manchester)
***T. E. Mwinuka, BScEng (Dar), MScEng (Dar), MSc (Warwick), PhD (Manchester)
***W. M. E. Nshama, BScEng (Dar), MScEng, PhD (Queen's)

Lecturers

E. E. Mbise, BScEng (Dar), MScTXT (Manchester) PhD (NTU)
I. J. Macha, BScEng (Dar), MSc (KTH), PhD (UTS, Sydney)
J. Kafuku, BScEng (Dar), MEM (Dar), PhD (UTM, Malaysia)
J. Mohamed, BSc (URP), MEM, PhD (Dar)
M. Materego, BScEng (Dar), MScEng (Sheffield, UK), PhD (Leeds)
M. H. Mrango, BScEng (Dar), MSc (Manchester), PhD (Manchester)
M. Mtebwa, BScEng (Dar), MSc (EPFL, Lausanne), PhD (EPFL, Lausanne)
N. E. Mushi, BScEng (Dar), MSc, PhD (KTH)
P. B. Msemwa, BScEng, MScEng, PhD (Dar)
P. Bigambo, BScEng (Dar), MScTXT, PhD (Manchester)
S. I. Marandu, BScEng, MScEng (Dar), PhD (Newcastle)
V. Mahabi, BScEng (Dar), MSc (Loughborough), PhD (Florida State)

Assistant Lectures

A. R. Kagwa, BScEng, MEM (Dar)
A. M. Mwakibambo, BScPE (Dar), MScEng (Niederrheim)
J. M. Bidu, BScEng (Dar), MScEng (Niederrheim)
L. R. Msalilwa, BScEng (Dar), MScEng (Niederrheim)
*C. M. Kahabi, B.A. (Dar), MPhil (Manchester)
*D. Mahwera, BScEng (Dar), MPhil (Manchester)
*F. J. Mweta, BSc (ME) (Dar), MSc (KAIST)
*F. Makonela, BScEng, MSc Eng (Dar)
*I. W. R. Taifa, BSc (IEM) (Dar), MSc. (India)
J. M. Lutta, BArch. (ARU)
*J. M. Ngowi, BScEng, MEM. (Dar)
*J. Z. Machuve, BScEng, MEM (Dar)
L. N. Mwenekitete, BScChem, MSc (Dar)
*M. John, BScEng, MScEng (Dar)
*M. P. Nnko, BScEME (Dar), MEM (Dar)
*P. M. Bulemo, BScEng (Dar), MScTXT (Manchester)
*S. Ayeng'o, BScEng, MScEng (Dar)
*S. Ibrahim, BScEng, MScEng (Dar)
*T. Venance, BScEng (Dar), MScTXT (Manchester)
V. S. Jolly, BSc (IEM) (Dar), MSc (KAIST)
*E. W. Nshama, BSc (ME) (Dar), MSc (Toyohashi)
E. D. Nyanga, BSc (ME) (Dar)
M. S. Halinga, BSc (ME) (Dar) MSc. (Rutgers, USA)

Tutorial Assistants

C. Wambura, BSc (ME) (Dar)
D. B. Kamara

H. J. Nyobuya, BSc (ME) (Dar)
T. H. Alexander, BSc (TXD) (Dar)

Chief Technicians

J. Philipo
P. W. Fungo
E. Magang'hila
M. K. Maswanya
M. Wanchara
A. Marcel

Senior Technician II

O. W. Hazali
L. Mwamakula

Principal Laboratory Assistants I

G. H. Katani
S. H. Makoleo
J. Nelson
B. Mwashubila

Foreman

E. D. Mbeleka

Secretary I

F. Katanga

System Administrator

D. Fuli

Department of Structural and Construction Engineering (SCE)

Lecturer and Head

F. K. Mohammed, MArch (Tokyo), PhD (Tokyo)

Associate Professors

I. A. Rubaratuka, MSc, PhD (Kiev)
***J. J. Msambichaka, BScEng (Mysore), MSc (Dar), Dr. Ing. (Dortmund)
N. M. Lema, BScEng (Dar), MSc, PhD, (Loughborough)

Senior Lecturers

J. K. Makunza, BSc, MSc (Dar), Dr. Ing (Dortmund)
***L. M. Shirima, BScEng, MSc (Dar), Dr. Ing (Dortmund)
P. C. Ndumbaro, Dip. Ing. (Sofia), M.Sc. (MIT), Ph.D. (Imperial)

Lecturers

F. K. Mohammed, MArch (Tokyo), PhD (Tokyo)
F. X. Momanyi, MSc, PhD (Bologna)
H. M. Kiwelu, BScEng (Dar), MScEng (Brunswick), PhD (Brunswick)
L. B. Bulamile, Adv. Dipl. BD (ARU), MArch (Copenhagen), MScEng (USA), PhD (Stockholm)
***L.M. Chamuriho, BScEng (Dar), MSc (Illinois at Urbana-Champaign), PhD (Tokyo)

***M. M. Samson, BScEng, MSc, PhD (Dar)
***R. S. Mlinga, BScEng (Dar), MSc (Birmingham), PhD (Cape Town)

Assistant Lecturers

A. A. Mwamingu, BScEng, MScEng (Rostov)
B. N. Lyakwipa, BArch (Dar), MScArch (Polytechnic. Italy)
C. E. Kimaro, BArch (ARU)
*C. Bhoke, BSc, MSc (Dar)
*D. Malyuta, BScEng (Dar), MScEng (Tennessee, USA)
E. E. Moshi, BScEng, MScEng (Dar)
*E. Leo, BScEng (Dar), MSc (Cape Town)
*E. Matemba, BScEng, MScEng
E. Mngumi, BArch, MArch (Russia)
F. A. Munishi, BScEng, MScEng (China)
G. Felician, BSc, MSc (ARU)
J. S. Ntyakunze, BSc (ARU)
J. G. Kessy, BScEng (Dar), MSc (Cape Town)
*L. H. Kalenga, BScEng (Dar), MSc (Laurentian)
M. Makoye, BSc, MSc (ARU)
M. Kilumile, BScEng (Dar), MSc (Minho, Portugal)
P. Holela, BScEng, MScEng (Dar)
*R. Mahundi, BScEng, MScEng (Dar)
S. B. Mwamanenge, BArch (India), MScArch (Italy)
W. Mmari, BscEng (Dar), MSc (Linnaeus)
Y. J. Myamba, Bsc, MSc (Dar)
D. Augustino, BScEng (Dar), MSc (Sweden)
M. Sisila, BArch (ARU), MArch (Italy)
W. William, BScEng (Dar), MSc

Tutorial Assistants

A. C. Behitsa, BArch (ARU)
*A. Titus, BscEng (Dar)
*C. Olomi, BArch (ARU)
D. Msumba, BArch (ARU)
J. G. Emmanuel, BArch (ARU)
L. Kakuru, BArch (ARU)
*R. G. Sanga, BArch (ARU)
R. Komba, BscEng (Dar)
S. S. Munisi, BArch (ARU)

Chief Technician

M. Sariah, FTC, PTI (Germany)
R. Y. Kavana, FTC, AdvDip (Dar)

Senior Technician

R. Meta, FTC, BScIT, MIB (Dar)

Office Management Secretary I

G. F. Kiwia

Department of Transportation and Geotechnical Engineering (TGE)

Lecturer and Head

S. P. Rimoy, BScEng (Dar), MScEng, PhD (Imperial College)

Professor

D. A. Mfinanga, BScEng (Dar), MSc (Miyazaki), PhD (Kyushu)

Associate Professors

N. K. M. Mushule, BScEng (Dar), MSc (Calgary), PhD (Dar)

Senior Lecturers

E. N. Masaoe, BScEng (Dar), MSc (Strathclyde), PhD (Dar)

H. Bwire, BScEng, MSc, PhD (Dar)

***P. M. S. Bujulu, BScEng (Dar), MScEng (Hanover), PhD (Trondheim)

Lecturers

E. R. Edward, BScEng, MSc (Dar), PhD (New Brunswick)

S.P. Rimoy, BScEng (Dar), MScEng, PhD (Imperial College)

E. Fungo, BScEng, MSc (Dar), PhD (Stellenbosch)

Assistant Lecturers

A. Lubida, BScEng (Dar), MSc (SUA)

*J. Ijumulana, BScEng, MSc (Netherlands)

*F. Mutabazi, BScEng, MSc (Dar)

*E. E. John, BScEng (Dar), MSc (Nottingham)

J. S. Masiko, BScEng (Dar), MSc (Nottingham)

*E. Ruhazwe, BScEng (Dar) MEng (Tennessee)

*J. E. Masaki, BScEng (Dar), MSc (Florida)

J Mango, BSc (ARU), MSc (Karadeniz)

B. Nzoshe BSc (UDSM) MSc (Tsukuba)

N. B. Charles BSc, MSc (ARU)

Tutorial Assistants

S. Makuti BSc (ARU), MSc (Twente)

*L. Kato BSc (ARU)

*H. Haule BScEng (Dar)

*M. Fortunatus BScEng (Dar)

C. Bachwenkizi BSc (ARU)

Laboratory Engineer III

G. J. Nchimbi, BSc (Dar) MSc (ARU)

Laboratory Engineer I

R. H. Maganga BScEng (Dar) MSc (HE) (Dar)

Laboratory Scientist I

S. A. Muneja BSc (Dar) MSc (ARU)

Chief Technician
B. Eshiwakwe
M. M. Bisake

Laboratory Technician II
L. E. Mwiganege

Laboratory Technician I
Y. J. Lusega

Office Management Secretary I
F. S. Mkomeni

Department of Water Resources Engineering (WRE)

Lecturer and Head

A. C. Alexander, BSc, MSc (Dar), PhD (Tshwane)

Professors

A. W. Mayo, BScEng (Dar), MSc (Tampere), PhD (Tohoku)

F. W. Mtalo, BScEng, MSc (Dar), Dr. Ing (Munich)

T. S. A. Mbwette, BScEng, MSc (Dar), PhD (London)

Associate Professor

***P. M. Ndomba, BScEng, M.Sc, PhD (Dar)

Senior Lecturers

S. H. Mkhandi, BScEng (Dar), MSc (Galway), PhD (Dar)

J. N. Kirway, BScEng (Dar), MSc, PhD (Yokohama)

D. M. M. Mulungu, BScEng (Dar), MSc, PhD (Kyoto)

R. J. Kimwaga, BScEng, MSc, PhD (Dar)

Lecturers

P. Valimba, BScEng, MSc (Dar), PhD (Grahams Town)

S. Munishi BScEng, MSc (Dar), PhD (Kwazulu Natal)

A. C. Alexander, BSc, MSc (Dar), PhD (Tshwane)

Assistant Lecturers

E. N. Richard, BSc, MSc (Dar)

*F. J. Izdori, BSc, MSc (Dar)

J. O. Mtamba, BSc, MSc (Dar)

*N. Shija, BSc (Dar), MSc (Brunswick)

F. P. Shagega, BSc, MSc (Dar)

N. Kashaija, BSc. (ARU), MSc (Dar)

Tutorial Assistants

* W. Chacha, BSc. (Dar)

Principal Laboratory Engineer I

Vacant

Principal Technician I

C. Eugen
A. S. Ullomi

Secretary III

S. L. Mlingi

Department of Electrical Engineering

Lecturer and Head

S. L. Kihwele, BScEng, MScEng (Dar), PhD (Yonsei)

Associate Professors

B. M. M. Mwinyiwiwa, BSc (Dar), MEng (McGill), PhD (McGill)

Senior Lecturers

M. J. Manyahi, BScEng (Dar), MSc (Strathclyde), PhD (Uppsala)
N. K. Lujara, BSc (Dar), MEng (McGill), DrIng (Rand Afrikaans)

Lecturers

A. T. Mushi, BScEng (Dar), MScEng (Dar), PhD (Yokohama)
F. A. Mwasilu, BScEng (Dar), PhD (Dongguk)
J. J. Justo, BScEng (Dar), PhD (Dongguk)
S. L. Kihwele, BScEng, MScEng (Dar), PhD (Yonsei)
E. S. Matee, BscEng (Northumbria), MscEng (New Castle), PhD (Tennessee Tech)

Assistant Lectures

*A. S. Mshangama, BScEng (Dar), MScEng (Dongguk)
G. W. Mhagama, BScEng (Dar), MSc (Dar)
*H. Y. Mkindu, BScEng (Wuhan), MSc (Dar)
*M. R. Msukwa, BScEng (Dar), MSc (Toyohashi)
*P. Makolo, BScEng (Dar), MScEng (Chalmers)
R. S. Mollel, BScEng (VIIsvsvaraya), MScEng (Arkansas)
I. Mwammenywa, BScEng (Dar), MScEng (N. Mandela AIST)

Tutorial Assistants

*A. K. Kahwa, BScEng (Dar)
*E. T. Marcel, BScEng (Dar)
*E. P. Mwaigaga, BScEng (Dar)
*I. H. Masenge, BScEng (Dar)
*J. Sisala, BScEng (Dar)
*O. Shabani, BScEng (Dar)
*R. H. Myovela, BScEng (Dar)

Principal Technician

S. A. Kyomo, FTC
M. M. Mkwai, Ord. Dipl

Office Management Secretary I

Z. Maulid

Technology Development and Transfer Centre (TDTC)

Lecturer and Manager

S. I. Marandu, BScEng, MScEng (Dar), PhD (Newcastle)

Lecturer and Deputy Manager (Technology Development)

E. E. Mbise, BScEng (Dar), MScTXT (Manchester) PhD (NTU)

Deputy Manager (Technology Transfer)

J. J. Justo, BScEng (Dar), PhD (Dongguk)

Acting Head of Workshop (TDTC)

Y. S. Mohamedi

Multidisciplinary Workshop

Foremen

J. N. Mndeme

R. Mohamed

W. Y. Mlacha

Y. S. Mohamedi

Principal Artisan I

S. M. Chambuso

M. J. Lugenge

Artisan II

J. Habilu

Training Workshops (TWs)

Principal Workshop Instructor I and Head

A. S. Kyoro, ADE (DIT), PGD, MEM (Dar)

Chief Workshop Instructors

A. M. K. Ngoma, FTC (DTC), MSc (Moscow), PhD (Stockholm)

M. Osman, BScEng (Dar), MScEng (Trondheim)

M. P. Jahulula, FTC (TCA), ADE (DIT), PGD, MEM (Dar), MBA (Tumaini)

M. Roman, DipEL & Instr (Dar), PGD, MEM (Dar)

T. Severine, FTC (DIT), MSc (Dar)

W. R. Mwaruka, BScEng, MSc (Dar)

Principal Workshop Instructors I

A. S. Kyoro, ADE (DIT), PGD, MEM (Dar)

C. E. B. M. Amos, ADE (DIT), PGD, MSc (Dar)

Principal Workshop Instructors II

S. N. Jaffari, Pedag. Dipl. (Germany), DipEd (Germany), FTC (DTC)

Senior Workshop Instructors I

M. S. Killo, FTC (DTC), ADE (DIT), PGD (Dar)

Workshop Instructor I

F. R. Duduye, FTC (TCA), ADE (DIT), PGD (Dar)
S. P. Kyabula, BSc (CSE) (Dar)
J. Said, BSc (CSE) (Dar), MSc (HE) (Dar)

Workshop Instructors II

G. P. Makusa, BScEng (Dar), MSc, PhD (Stokholm)

Assistant Workshop Instructor I

E. W. Mkenda, DipEng (ATC), BScEng (DIT)
R. D. Kokushuliza, BScEng, MSc (Dar)

Chief Technician

A. A. Mchomvu, FTC (TCA), BSc (OUT)

Principal Technician II

R. J. Manota, FTC (DIT), ADE (MIST)

Senior Technician I

M. E. Msengi, CertPed (Germany), FTC (DIT)

Principal Laboratory Assistant I

D. J. Gapi, CertPed (Germany), DTE (MIST)

Senior Laboratory Assistant I

D. Mutayoba, Trade Test Grade I (NVTC)

Foreman

H. Ndiale, Trade Test Grade I
J. J. Msenji, Trade Test Grade I (NVTC), Dipl. in Civil Eng (Mbeya)

Principal Artisan I

C. C. Kalikela, Trade Test Grade I
T. R. Mwanjala, Trade Test Grade I
S. J. Mhando

Principal Artisan II

A. L. Kwembe, Trade Test Grade I

* On Study Leave

**On Sabbatical Leave

***On Leave of Absence/Secondment

INTRODUCTION

The College of Humanities (CoHU) consists of six academic departments, namely Archaeology and Heritage Studies, Creative Arts, Foreign Languages and Linguistics, History, Literature, and Philosophy and Religious Studies. The College also has two centres namely; the Centre for Communication Studies (CCS) and the Humanities Research Centre (HRC).

The College operates in a semester system, in which the academic year is divided into two semesters. Each course is given credit weight according to the time devoted to it on the teaching timetable. All courses in the College consist of 12 credits, equivalent to 120 hours per semester (of 15 weeks). The following are the codes of the courses offered by the College:

CA:	Creative Arts	CL:	Communication Skills
CM:	Chinese Languages	LL:	Foreign Languages and Linguistics
HI:	History	LT:	Literature
AY:	Archaeology and Heritage Studies	PL:	Philosophy and Religious Studies
HM:	Heritage Management		

A student in the College must take at least 60 credits and at most 72 credits per semester. This means that a student must take a minimum of 120 credits and a maximum of 144 credits per year. For a three-year programme, a student will be conferred a degree if he/she has attained from prescribed courses at least 360 credits and maximum 432 credits.

The number of courses that students can opt from outside their departments have been determined by the respective departments in ways that maximize concentration on core courses considered to be most appropriate for the intended discipline specializations.

DEGREE PROGRAMMES

The College offers degree programmes as listed in Table 1. Every degree is anchored to a department, which is the hosting or offering department as indicated in the Table. B.A. (Education) is coordinated by the office of the Deputy Principal of the College.

Table 1: Degree programmes in the College of Humanities

Degree programme	Hosting Department
1. B.A. (Language Studies)	Foreign Languages and Linguistics
2. B.A. (Literature)	Literature
3. B.A. (Art and Design)	Creative Arts
4. B.A. (Music)	Creative Arts
5. B.A. (Theatre Arts)	Creative Arts
6. B.A. (Film and Television Studies)	Creative Arts
7. B.A. (History)	History
8. B.A. (Diplomatic and Military History)	History
9. B.A. (History and Political Science)	History
10. B.A. (History, Cultural Heritage Management & Tourism)	History

11. B.A. (Archaeology)	Archaeology and Heritage Studies
12. B.A. (Heritage Management Studies)	Archaeology and Heritage Studies
13. B.A. (Archaeology and Geography)	Archaeology and Heritage Studies
14. B.A. (Archaeology and History)	Archaeology and Heritage Studies
15. B.A. (Philosophy and Ethics)	Philosophy and Religious Studies
16. B.A. (Education) (CoHU)	Office of the Deputy Principal

Courses for any degree programme are classified as core, optional (elective) and college or university-wide. All degree programmes must comply with the 60 credits as minimum and a maximum of 72 credits per semester.

Table 2: College/University wide courses

Code	Course Title and Credits	Status
AS 102	Introduction to Social Science Research Methods (12 credits)	Core for all except B.A. (Education), B.A. (Language Studies), B.A. (Archaeology), B.A. (Archaeology and History), and B.A. (Archaeology and Geography) taking AY 214
AS103	Introduction to Quantitative Research Methods (12 credits)	Core for all except B.A. (Education), B.A. (Language Studies), B.A. (Archaeology), B.A. (Archaeology and History), and B.A. (Archaeology and Geography) taking AY 214
AS 217	Introduction to Computers (12 credits)	Optional for all
AS 220	Pan-African Thought and Practice I (12 credits)	Optional for all except where a Department decides otherwise
AS 221	Pan-African Thought and Practice II (12 credits)	Optional for all except where a Department decides otherwise
AS 299	Second Year CoHU Practical Training (12 credits)	Core for all except B.A. (Education), B.A. (Archaeology), B.A. (Archaeology and History), B.A. (Archaeology and Geography) taking AY 220 and B.A. (Heritage Management taking AY 230)*
CL106	Communication Skills for Humanities (12 credits)	Core for all except B.A. (Language Studies) and B.A. (Literature)
CL107	Communication Skills for Science	Optional for all except where the Department decides otherwise
CL108	Business Communication	Core for all UDBS students
CL111	Communication Skills for Engineering	Core for all Engineering students
PL111	Introduction to Critical Thinking and Argumentation (12 credits)	Core for all except B.A. (Education)
DS112	Development Perspectives I (12 credits)	Core for all
DS113	Development Perspectives II (12 credits)	Core for all

*For purposes of accounting, students taking AY 220 and AY 230 during the long vacation, do so in place of, not in addition to or along with, AS 299.

Admission Criteria

Admission into degree courses in the College follows criteria set by the University. Unless otherwise specified below, admission into any undergraduate degree programme in the College requires a minimum of at least two principal passes of the Advanced Certificate of Secondary Education Examination (ACSEE) in arts (social science) subjects or equivalent qualifications. Note that “equivalent qualifications” may be different between programmes and some programmes do not apply equivalent qualifications.

The following degree courses have modified admission criteria as follows:

Literature

At least two language courses one of which should be Literature at the ACSEE with a minimum of principal pass.

Languages

At least two language courses at the ACSEE with a minimum of principal pass.

History

At least two principal pass in arts subjects at the ACSEE level provided one of the principal passes is in History.

Diplomatic and Military History

At least two principal passes in arts subjects at the ACSEE level provided one of the principal passes is in History. Equivalent qualifications include an appropriate Diploma of not less than Second Class/Credit level or B grade obtained from a college which is approved by the UDSM Senate. For Diplomas that are further classified into Upper and Lower classes, the requirement shall be an Upper Second class or B+ average. Diploma programmes in the fields of history, military, diplomacy, war, security and strategic studies and related disciplines are most relevant to this programme.

History, Cultural Heritage Management and Tourism

At least two principal passes in arts subjects at the ACSEE level provided one of the principal passes is in History. Equivalent qualifications for this programme include an appropriate Diploma of not less than Second class/Credit level or B grade obtained from a college which is approved by the UDSM Senate. For Diplomas that are further classified into Upper and Lower classes, the requirement shall be an Upper Second class or B+ average. Diploma programmes in the fields of history, heritage management, tourism, hospitality, archives, museum, archaeology, and wildlife conservation, and related disciplines are most relevant to this programme. It should be noted that applicants who have graduated from the diploma programmes in heritage management and tour guidance offered by the University of Dar es Salaam and who have scored an upper second class or higher are qualified to join this programme.

Archaeology

At least two principal passes in arts and science subject combinations at the ACSEE level.

Heritage Management Studies

At least two principal passes one of which should be History; or a good grade (GPA of 3.8 and above) of the UDSM Diploma in Heritage Management and Tour Guidance.

Creative Arts

At least 2 principal passes in arts subjects at the ACSEE level. Equivalent qualifications include:

- (i) Diploma of Butimba Teachers' Training College, with an average of B+ or above.
- (ii) Diploma of Taasisi ya Sanaa na Utamaduni Bagamoyo (TaSUBa), formerly the Bagamoyo College of Arts, with an average of B+ or above.

B.A. (Education)

A minimum pass at the level of principal in two ACSEE social science subjects. Applicants with a minimum of one principal pass in arts subjects and another minimum of a principal pass in mathematics can also be admitted.

Post-Admission Change of Degree Programmes

A student will not be allowed to change from a degree programme he/she was admitted to another unless the candidate's points are equal to or higher than the cut-off point of the destination programme and provided that subjects passed comply fully with the requirements of the destination degree programme.

Students selected from Butimba Teachers' Training College and Taasisi ya Sanaa na Utamaduni Bagamoyo (TaSUBa, formerly the Bagamoyo College of Arts) for B.A. (Art and Design), B.A. (Film and Television Studies), B.A. (Music) and B.A. (Theatre Arts), as well as those selected from the UDSM Diploma in Heritage Management and Tour Guidance for B.A. (Heritage Management Studies) or degree shall NOT change courses, Departments or Colleges because they have been admitted on restrictive criteria.

General Degree Regulations

1. A student admitted to the College of Humanities shall be enrolled in one of the degree courses listed above. Degree courses in the College of Humanities shall be of three year duration.
2. In order to graduate from the College, a student must take and pass a minimum of 360 credits and a maximum of 432 credits.
3. Each student must take a minimum of 60 credits and a maximum of 72 credits per semester.

College Examination Regulations

1. The regulations shall apply to all first, second and third year Bachelor of Arts examinations in the College.
2. All first year students shall register at the beginning of the first semester. Continuing students shall register at the end of the academic year for courses to be taken in the following year. Registration of courses shall be done online through the Academic Registration Information System (ARIS).
3. The University Examinations shall include the entire process of assessment, that is, coursework assignments and tests, practical and final examinations.
4. All courses offered during a semester shall be examined at the end of that semester except where the Principal of the College gives permission otherwise.
5. Assessment of the student's progress shall be based on the following grading system:

A	: 70 - 100 %
B+	: 60 - 69 %
B	: 50 - 59 %
C	: 40 - 49 %
D	: 35 - 39 %
E	: 0 - 34 %

6. Course grade will be based on an end of course examination (University Examination) and a coursework assessment. The former (UE) shall constitute 60% of the total course assessment whereas the latter (course assessment) shall constitute 40%, normally split as follows: 20% from tests and other assignments, 10% from seminar presentation and another 10% from attendance and participation.
7. For purposes of degree computation, these grades shall have the values of:

A	=	5
B+	=	4
B	=	3
C	=	2
D	=	1
E	=	0
8. The passmark in each of the course taken shall be “C”. The mark for “absolute fail” shall be “E”.
 - (i) Courses shall be weighted by multiplying the final grade of a given course by the number of its course credits.
 - (ii) Course grades multiplied by the appropriate credits weighting will be accumulated over the whole period of study and will form the basis for the assessment of the degree.
9.
 - (i) The degree classification shall be based on the best 360 credits from the courses permitted under the degree programme.
 - (ii) The final Bachelor of Arts degree shall be graded as first class, upper second class, lower second class and pass as follows:

First Class	4.4 – 5.0
Upper Second	3.5 – 4.3
Lower Second	2.7 – 3.4
Pass	2.0 – 2.6
10. In each case, the average point shall be calculated on the basis of truncation after the first decimal point (e.g. 4.39 shall be taken as 4.3)
11. A student failing a course in any year shall be required to supplement provided the overall GPA is not less than 1.8. Supplementary examination shall be marked out of 60% and the coursework marks (out of 40%) shall be added to the supplementary marks to give the student a “C”, “D”, or “E” grade. That means a course that has been supplemented shall be awarded a maximum of “C” grade.
12. Provided the overall GPA after supplementary examination is 2.0 or above, a student who fails supplementary examinations will be allowed to carry over flexibly into the subsequent academic years such number of failed courses as are requisite for the fulfilment of the requirement of passing a total minimum number of course credits for the programme in compliance with General Regulation 2 above.
 - (i) A carried-over course must be taken in full, including all the coursework and it shall be assessed like a supplementary course with a grade of “C”, “D”, or “E”.
 - (ii) The carried over course or courses must be cleared within the maximum allowable registration period, namely five years.
13. Special examinations given at the time of supplementary examinations will be treated as first sitting and graded as such.
14. A student who for satisfactory reasons has not completed an important portion of his/her coursework shall be awarded an “I” (“Incomplete”) grade.

- (i) A student who has been awarded an “I” grade is required to clear the grade during the time of supplementary examinations for that academic year. Except with the approval of the College Board, any “I” grade not cleared at the time of the supplementary examinations will automatically become “E”
 - (ii) A student who has obtained an “E” grade due to “I” will be required to carry over the relevant course and shall be treated like any other carried-over course as per regulation 2.1 above.
15. A student who obtains less than 16 marks in his/her coursework grade will be deemed to have failed the coursework, and will be barred from taking the examination in that course.
- (i) A student who is so barred will be required to carry over the course, other regulations permitting.
 - (ii) A student shall be discontinued from studies at the University on academic grounds if either he/she attains an overall GPA of less than 1.8 outright (during first sitting), or he/she obtains a GPA of less than 2.0 after sitting for supplementary examinations.
16. Students must clear all courses within 5 years for 3-year programme. Any student who has failed to clear any course at the end of the maximum period shall be deemed to have failed the programme and will not be awarded a degree.

Practical Training Courses

The following are practical training courses which are carried out during the long-vacation, that is, outside the two 15-weeks semesters. They are core for the degree programmes as shown below.

First Year

First Year Special Practical Training in the Department of Archaeology and Heritage Studies

Code	Title	Status	Credits	Degree programmes
AY 120	Field Training in Archaeology-Survey	Core	12	B.A. (Archaeology) B.A. (Archaeology and History) B.A. (Archaeology and Geography) B.A. (Heritage Management)

Duration: 8 weeks of long-vacation

First Year Teaching Practice for all B.A. (Education) students

Code	Title	Status	Credits	Degree programmes
CT 101	First Year Teaching Practice	Core	12	B.A. (Education)

Duration: 8 weeks of long-vacation

N.B. CT 101 is administered by the School of Education

Second Year

Second Year Special Practical Training in the Department of Archaeology and Heritage Studies

Code	Title	Status	Credits	Degree programmes
AY 220	Field Training in Archaeology (Excavation)	Core	12	B.A. (Archaeology) B.A. (Archaeology and History) B.A. (Archaeology and Geography)

AY 230	Practical Training in Heritage Management	Core	12	B.A. (Heritage Management)
--------	---	------	----	-----------------------------

Duration: 8 weeks of long-vacation

Second Year Teaching Practice (TP) for all B.A. (Education) students

Code	Title	Status	Credits	Degree programmes
CT 202	Second Year Teaching Practice	core	12	B.A. (Education)

Duration: 8 weeks of long-vacation

N.B.: CT 202 is administered by the School of Education.

CoHU Practical Training (AS 299 or HI 299)

The College of Humanities organizes a practical training programme for all second year students except those who are taking B.A. (Archaeology), B.A.(Heritage Management), B.A. (Archaeology and Geography), B.A. (Archaeology and History) and B.A.(Education). The programme starts after the end of the second semester of the second year and lasts for eight weeks. It is administered by the office of the Principal, CoHU.

Objectives of Practical Training

The main objective of the training is to enable students to acquire work experience related to their studies in different working places in the country.

The specific objectives of the practical programme are:

- To enable students apply or learn the practical applications of the theory they learn at the University in solving real-life problems.
- To minimize over-emphasis on theory and thus give some weight to practical work experience.
- To give students ample opportunity to acquire appropriate work experience to complement academic training so that they will be able to serve their communities better after graduation.
- To allow institutions and users of our end products assess the quality and relevance of our graduates and guide the College on how best to improve our pedagogy.
- To establish and maintain close contacts between employers and the College and between the College and the ministry responsible for offering particular knowledge and experience.

Assessment Procedures for Practical Training (AS 299)

Assessment of Practical Training is based on the following distribution of marks (Table 5):

Table 3: Practical Training (AS 299) Assessments

Training officer's assessment	10%
Student's logbook	20%
Supervisor's report	10%
Written report	60%
	100%

Note that students in B.A. (Diplomatic and Military History) and B.A. (History, Cultural Heritage Management and Tourism) must be assessed/supervised by UDSM historians. The marks are used to give grades to the Practical Training, from A to E as per standard allocation. This grade has no credit but a student must pass the course (AS 299 or HI 299) in order to graduate. A student who fails will have to undergo a supplementary training period during the inter-semester vacation of the third year or thereafter so long as he/she does not exceed the maximum allowable time

of his/her degree (currently 5 years) and at his/her own cost. A student will not be allowed to graduate until he/she clears the course.

Courses with 3-weeks Field Research Component

Courses that have a field research component of three weeks and are specifically done during the inter-semester break of third year are:

Code	Title	Status	Credit	Department
CA 355	Documentation and Archiving	Core	12	Creative Arts
CA 328	Advanced Film Directing	Core	12	Creative Arts
CA 349	Play Production	Core	12	Creative Arts
CA 323	Special Studies in Textile Design	Optional	12	Creative Arts

DEPARTMENT OF CREATIVE ARTS

For first year students the department offers four degree programmes in creative arts namely, B.A. (Art and Design), B.A. (Music), B.A. (Theatre Arts) and B.A. (Film and Television Studies). Students are required to take all the core courses as indicated for each degree programme or area of specialisation. Shaded totals represent the minimum required credits per semester basing on the core courses. All specialisation carry the same number of minimum required number of credits for the programme. A student may choose one or two additional optional course(s) from the list provided under a relevant semester and not from elsewhere. Compulsory second-year Practical Training (AS 299) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

Bachelor of Arts in Art and Design

Code	Course Title	Status	Credits
First Year: Semester I			
CA 100	Creative Arts and Society	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Social Science Research Methods I	Core	12
CL 106	Communication Skills	Core	12
CA 101	Fundamentals of Drawing	Core	12
CA 122	Introduction to Computer Aided Design	Core	12
Total			72
First Year: Semester II			
DS 113	Development Perspectives II	Core	12
AS 103	Social Science Research Methods II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
CA 121	Fundamentals of Painting	Core	12
CA 102	Fundamentals of Graphic Design	Core	12
CA 103	Fundamentals of Fashion design	Core	12
Total			72
Second Year: Semester I			
CA 200	Art Communication and Social Mobilization	Core	12

Code	Course Title	Status	Credits
CA 201	Advanced Drawing	Core	12
CA 202	Advanced Graphic Design	Core	12
CA 242	Printmaking	Core	12
Total			60
<i>A student may choose one or two of the following courses:</i>			
CA 211	Sculpture	Core	12
CA 212	Visual Arts and Advertising	Core	12
CA 213	Jewellery Design	Core	12
CA 222	Applied Computer Aided Design	Core	12
Second Year: Semester II			
CA 221	Advanced Painting	Core	12
CA 241	Studies in African Art	Core	12
CA 223	Textile Patterns Design	Core	12
CA 203	Advanced Fashion Design	Core	12
Total			72
<i>A student may choose one or two of the following courses:</i>			
CA 210	Creative Arts and Gender	Optional	12*
CA 252	Principles of Still Photography	Optional	12
CA 262	Principles of Animation	Optional	12
Third Year: Semester I			
CA 300	Management and Administration of the Creative Arts	Core	12
CA 320	Research in the Creative Arts	Core	12
CA 351	Contemporary African Art	Core	12
CA 303	Special Studies in Fashion Design	Core	12
Total			72
<i>A student should choose one or two of the following courses</i>			
CA 362	Special Studies in Computer Animation	Optional	12
CA 311	Special studies in Sculpture	Optional	12
CA 313	African Traditional Jewry Design	Optional	12
Third Year: Semester II			
CA 341	History of World Art	Core	12
CA 361	Art Exhibition and Management	Core	12
CA 321	Special Studies in Painting	Core	12
CA 302	Special Studies in Graphic Design	Core	12
Total			72
<i>A student may choose one of the following courses:</i>			
CA 323	Special Studies in Textile Design	Optional	12
CA 352	Special Studies in Photography	Optional	12

Code	Course Title	Status	Credits
CA 310	Creative Arts and Tourism	Optional	12
MK 329	Social Marketing	Optional	12
MK 332	Advertising and Sales Promotion	Optional	12

Bachelor of Arts in Music

First Year: Semester I			
Code	Course Title	Status	Credits
CA100	Creative Arts and Society	Core	12
CA 104	Fundamentals of Music	Core	12
CA 105	Piano Instruction	Core	12
CL 106	Communication Skills	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Methods I	Core	12
Total			72
First Year: Semester II			
CA 114	Music Theory	Core	12
CA 115	Introduction to Instrumental Instruction (selected instrument)	Core	12
CA 124	Music Cultures of Tanzania	Core	12
DS 113	Development Perspectives II	Core	12
AS 103	Social Science Research Method II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total			72
Second Year: Semester I			
CA 200	Art Communication and Social Mobilization	Core*	12
CA 204	Advanced Music Theory	Core	12
CA 205	Music Cultures of Africa	Core	12
CA 215	Instrumental Instruction (selected instrument)	Core	12
Total			72
<i>A student may choose one or two of the following courses:</i>			
CA 265	Music Technology and Production	Optional	12
CA 235	Ngoma Performance	Optional	12
CA 245	Choral Techniques	Optional	12
Total			72
Second Year: Semester II			
CA 214	Composition and Arranging	Core	12
CA 225	Intermediate Instrumental Instruction (selected instruments)	Core	12

CA 224	Music Cultures of the World	Core	12
CA 234	Ethnomusicology Theories	Core	12
Total			72
<i>A student may choose one of the following courses:</i>			
CA 255	Advanced choral Techniques	Optional	12
CA 210	Creative Arts	Optional*	12
AS 299	Practical Training (done during the long vacation)	Core	0
Total			72
Third Year: Semester I			
CA 300	Management and Administration of the Creative Arts	Core	12
CA 320	Research in the Creative Arts	Core	12
CA 315	Advanced Instrumental Instruction (selected Instrument)	Core	12
CA 304	Advanced Composition and Arranging	Core	12
Total			72
<i>A student may choose one or two of the following courses:</i>			
CA 325	Music Ensemble	Optional	12
AY 303	Cultural Heritage Management	Optional	12
PL 331	African Philosophy	Optional	12
Third Year: Semester II			
CA 345	Project in Music Performance	Core	12
CA 324	Applied Ethnomusicology	Core	12
CA 355	Documentation and Archiving	Core	12
CA 314	Composing Music for Film and Television	Core	12
Total			72
<i>A student may choose one or two of the following courses:</i>			
CA 310	Creative Arts and Tourism	Optional	12
AY 306	People and Culture in Africa	Optional	12
PL 312	African philosophy	Optional	12
LT 326	Methodology and Practice of Oral Literature Research	Optional	12
Total			72

Bachelor of Arts in Theatre Arts

First Year: Semester I			
Code	Course Title	Status	Credits
CA100	Creative Arts and Society	Core	12
CA149	Fundamentals of Acting	Core	12
CL106	Communication Skills	Core	12

CA 109	Fundamentals of Theatre Arts	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Method I	Core	12
Total			72
First Year: Semester II			
CA 139	Introduction to Theatre Directing	Core	12
CA 119	Theatre Practices in Tanzania	Core	12
CA 108	Introduction to Creative Writing in Stage, Screen, and Radio	Core	12
DS 113	Development Perspectives II	Core	12
CA 129	African Theatre	Core	12
AS 103	Introduction to Social Science Research Method II	Core	12
Total			72
Second Year: Semester I			
CA 200	Art Communication and Social Mobilization	Core	12
CA 219	World Theatre	Core	12
CA 249	Advanced Acting	Core	12
CA 269	Theatre Criticism and Dramaturgy	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 107	Introduction to Film and Television	Optional	12
CA 259	Production Design	Optional	12
CA 279	Fundamentals of Drama Therapy	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
Second Year: Semester II			
CA 218	Play Writing	Core	12
CA 239	Advanced Play Directing	Core	12
CA 229	Theatre for Children and Youth	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 207	African Cinema and Cinematic Practices	Optional	12
CA 210	Creative Arts and Gender	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	
CA 209	African Dance	Optional	
AS 299	Practical Training (done during the long vacation)	Core	
Total			48
Third Year: Semester I			

CA 300	Management and Administration of the Creative Arts	Core	12
CA 320	Research in the Creative Arts	Core	12
CA 318	Advanced Play Writing	Core	12
CA 335	Theatre for Development	Core	12
<i>A student may choose one or two of the following courses:</i>			
CA 357	Television Production for Children and Youth	Optional	12
CA 248	Radio Drama Production	Optional	12
CA 238	Film and Television Production	Optional	12
Total			48
Third Year: Semester II			
CA 349	Play Production	Core	12
CA 319	Acting for the Screen/Stage	Core	12
CA 309	Dance Choreography	Core	12
CA 359	Theatre in Education	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 329	Advanced Theatre for Children and Youth	Optional	12
CA 310	Creative Arts and Tourism	Optional	12
MK 332	Advertising and Sales Promotion	Optional	12

Bachelor of Arts in Film and Television

First Year: Semester I			
Code	Title	Status	Credits
CA 100	Creative Arts and Society	Core	12
CA 107	Introduction to Film and Television	Core	12
CA 117	Film Practices in Tanzania	Core	12
CL 106	Communication Skills	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Method I	Core	12
Total			72
First Year: Semester II			
CA127	Film Theory	Core	12
CA 108	Introduction to Creative Writing in Stage, Screen, and Radio	Core	12
CA 137	Cinematography	Core	12
CA 149	Fundamentals of Acting	Core	12
DS 113	Development Perspectives II	Core	12

AS 103	Introduction to Social Science Research Method II	Core	12
Total			72
Second Year: Semester I			
CA 200	Art Communication and Social Mobilization	Core	12
CA 207	African Cinema and Cinematic Practices	Core	12
CA 238	Film and Television Production	Core	12
CA 259	Production Design	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 249	Acting for Stage and Screen	Core	12
AS 220	Pan-African Thought and Practice I	Core	12
CA 279	Drama Therapy	Core	12
Second Year: Semester II			
CA 208	Screenplay Writing	Core	12
CA 217	Film Criticism	Core	12
CA 228	Film Directing	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 210	Creative Arts and Gender	Optional	12*
CA 248	Radio Drama Production	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
Third Year: Semester I			
CA 300	Management and Marketing of the Creative Arts	Core	12
CA 320	Research in Creative Arts	Core	12
CA 380	Advanced Screenplay Writing	Core	12
CA 307	Film Finance, Marketing and Distribution	Core	12
Total			48
<i>A student may choose one or two of the following courses:</i>			
CA 347	Film Editing	Optional	12
CA 358	Television Drama	Optional	12
CA 357	Television Production for Children and Youth	Optional	12
Third Year: Semester II			
CA 337	Film Sound	Core	12
CA 317	Film for Development	Core	12
CA 328	Advanced Film Directing	Core	12
Total			48

<i>A student may choose one or two of the following courses:</i>			
CA 310	Creative Arts and Tourism	Optional	12
CA 388	Documentary Film	Optional	12
MK 332	Advancing and Sales Promotion	Optional	12
<i>Courses that have a field research component of three weeks and are specifically done during the inter-semester break of third year:</i>			
CA 355	Documentation and Archiving	Core	12
CA 349	Play Production	Core	12
CA 323	Special Studies in Textile Design	Optional	12
CA 328	Advanced Film Directing	Core	12

Total minimum number of (core) credits for BA (Art and Design) programme: 376

Total minimum number of (core) credits for BA (Music) programme: 376

Total minimum number of (core) credits for BA (Theatre) programme: 376

Total minimum number of (core) credits for BA (Film and Television Studies) programme: 376

DEPARTMENT OF FOREIGN LANGUAGES AND LINGUISTICS

The department offers one degree programme namely, Bachelor of Arts in Language Studies which is delivered in three specialisations: Specialisation I: English, Specialisation II: French and Specialisation III: Linguistics. Students must choose one specialization and maintain it throughout the three years' duration of the programme.

Students are required to take all core courses as indicated for each specialisation. Shaded totals represent the minimum required credits per semester basing on the core courses. All specialisations carry the same number of minimum required number of credits for the BA (Language Studies) degree. A student may choose one additional optional course from the list provided under a relevant semester and not from elsewhere.

Compulsory second-year Practical Training (AS 299) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

Specialisation I: English

First Year: Semester I			
<i>French Sub-Stream</i>			
Code	Course Title	Status	Credits
LL 115	English Listening Skills	Core	12
LL 117	English Reading Skills	Core	12
LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
LL 180	French Communicative Competencies I	Core	12
LL 182	Oral Proficiency and Phonetics	Core	12
Total			72
<i>Linguistics Sub-Stream</i>			
LL 115	English Listening Skills	Core	12
LL 117	English Reading Skills	Core	12

LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
LL 104	Introduction to Sign Language	Core	12*
LL 105	Introduction to Contact Linguistics	Core	12*
Total			72
<i>Kiswahili Language Option</i>			
LL 115	English Listening Skills	Core	12
LL 117	English Reading Skills	Core	12
LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
KF 102	Utangulizi wa Fasihi ya Kiswahili (Simulizi na Andishi)	Core	12
KI 107	Misingi ya Isimu ya Kiswahili	Core	12
Total			72
First Year: Semester II			
<i>French Sub-Stream</i>			
LL 116	English Speaking Skills	Core	12
LL 118	English Writing Skills	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
LL 181	French Communicative Competencies II	Core	12
LL 183	Reading and Writing Proficiency I	Core	12
Total			72
<i>Linguistics Sub-Stream</i>			
LL 116	English Speaking Skills	Core	12
LL 118	English Writing Skills	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
LL 103	General Phonetics	Core	12
LL 106	Language Change	Core	12*
Total			72
<i>Kiswahili Language Option</i>			
LL 116	English Speaking Skills	Core	12
LL 118	English Writing Skills	Core	12
DS 112	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
KF 103	Nadharia na Uhakiki wa Fasihi ya Kiswahili	Core	12

KI 109	Miundo ya Msingi ya Kiswahili	Core	12
Total			72
Second Year: Semester I			
<i>French Sub-Stream</i>			
LL 203	Introduction to Semantics	Core	12
LL 219	Introductory English Phonetics & Phonology	Core	12
LL 221	Varieties of English	Core	12
LL 280	French Communicative Competencies III	Core	12
LL 274	Introduction to Translation	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	Oral Interactions	Optional	12
<i>Linguistics Sub-Stream</i>			
LL 203	Introduction to Semantics	Core	12
LL 219	Introductory English Phonetics & Phonology	Core	12
LL 221	Varieties of English	Core	12
LL 201	Linguistic Theory	Core	12
LL 208	Introduction to Dictionary Compilation	Core	12*
Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	Oral Interactions	Optional	12
<i>Kiswahili Language Option</i>			
LL 203	Introduction to Semantics	Core	12
LL 219	Introductory English Phonetics & Phonology	Core	12
LL 221	Varieties of English	Core	12
KI 213	Mitindo ya Kiswahili cha Mazungumzo	Core	12
KF 202	Fasihi-Andishi ya Kiswahili	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	Oral Interactions	Optional	12

Second Year: Semester II			
<i>French Sub-Stream</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 218	English Rhetoric	Core	12
LL 220	English Grammar	Core	12
LL 281	French Communicative Competency III	Core	12
LL 283	French Morphology and Syntax	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>Linguistics Sub-stream</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 218	English Rhetoric	Core	12
LL 220	English Grammar	Core	12
LL 202	Morphology	Core	12
LL 205	Structure of a Non-Bantu Language	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>Kiswahili Language Option</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 218	English Rhetoric	Core	12
LL 220	English Grammar	Core	12
KI 212	Tafsiri ya Kiswahili-Kiingereza	Core	12
KF 203	Fasihi ya Watoto na Vijana	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12

LL 273	French African Literature II	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
AS 299	Practical Training (done during the long vacation)	Core	12
Third Year: Semester I			
<i>French Sub-Stream</i>			
LL 317	Introduction to English Pragmatics	Core	12
LL 330	Introduction to Translation Theory	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 380	Reading and Writing Proficiency II	Core	12
LL 374	Translation I	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>Linguistics Sub-Stream</i>			
LL 317	Introduction to English Pragmatics	Core	12
LL 330	Introduction to Translation Theory	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 302	Sociolinguistics	Core	12
LL 303	Historical and Comparative Linguistics	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>Kiswahili Language Sub-Stream</i>			
LL 317	Introduction to English Pragmatics	Core	12
LL 330	Introduction to Translation Theory	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
KF 302	Fasihi Simulizi ya Kiswahili na Kiafrika	Core	12
KI 313	Leksikografia	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12

Third Year: Semester II			
<i>French Sub-stream</i>			
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12
LL 381	French Oral proficiency	Core	12
LL 382	Literature in French	Core	12
<i>+A student must choose one or two of the following courses</i>			
LL 318	The Study of Discourse	Optional	12
LL 375	Translation II	Optional	12
LL 399	Project** (By invitation only)	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12
LT 312	Language and Literature	Optional	12
CA 208	Advanced Writing for Stage, Screen and Radio	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
Total			60
<i>Linguistics Sub-stream</i>			
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12
LL 305	Bantu Language Structure	Core	12
LL 304	Tanzanian Sign Language Structure	Core	12*
<i>+A student must choose one or two of the following courses</i>			
LL 318	The Study of Discourse	Optional	12
LL 375	Translation II	Optional	12
LL 399	Project** (By invitation only)	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
Total			60
<i>Kiswahili Language option</i>			
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12
KF 303	Elimu Mitindo ya Fasihi ya Kiswahili	Core	12
KI 311	Semantiki na Pragmatiki ya Kiswahili	Core	12
<i>+A student must choose one or two of the following courses</i>			
LL 318	The Study of Discourse	Optional	12
LL 375	Translation II	Optional	12
LL 399	Project** (By invitation only)	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12

LT 312	Language and Literature	Optional	12
CA208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
Total			60

Specialisation II: French

First Year: Semester I			
<i>English Sub-Stream</i>			
Code	Course Title	Status	Credits
LL 180	French Communicative Competencies I	Core	12
LL 182	Oral Proficiency and Phonetics	Core	12
LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
LL 115	English Listening Skills	Core	12
LL 117	English Reading Skills	Core	12
Total			72
<i>Linguistics Sub-Stream</i>			
LL 180	French Communicative Competencies I	Core	12
LL 182	Oral Proficiency and Phonetics	Core	12
LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
LL 104	Introduction to Sign Language	Core	12*
LL 105	Introduction to Contact Linguistics	Core	12*
Total			72
<i>Kiswahili Language Option</i>			
LL 180	French Communicative Competencies I	Core	12
LL 182	Oral Proficiency and Phonetics	Core	12
LL 101	Introduction to Linguistic Structure	Core	12
DS 112	Development Perspectives I	Core	12
KF 102	Utangulizi wa Fasihi ya Kiswahili (Simulizi na Andishi)	Core	12
KI 107	Misingi ya Isimu ya Kiswahili	Core	12
Total			72
First Year: Semester II			
<i>English Sub-Stream</i>			
LL 181	French Communicative Competencies II	Core	12
LL 183	Reading and Writing Proficiency I	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12

LL 116	English Speaking Skills	Core	12
LL 118	English Writing Skills	Core	12
Total			72
<i>Linguistics Sub-Stream</i>			
LL 181	French Communicative Competences II	Core	12
LL 183	Reading and Writing Proficiency I	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
LL 103	General Phonetics	Core	12
LL 106	Language Change	Core	12*
Total			72
<i>Kiswahili Language Option</i>			
LL 181	French Communicative Competences II	Core	12
LL 183	Reading and Writing Proficiency I	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
KF 103	Nadharia na Uhakiki wa Fasihi ya Kiswahili	Core	12
KI 109	Miundo ya Msingi ya Kiswahili	Core	12
Total			72
Second Year: Semester I			
<i>English Sub-Stream</i>			
LL 203	Introduction to Semantics	Core	12
LL 280	French Communicative Competencies III	Core	12
LL 274	Introduction to Translation	Core	12
LL 219	Introductory English Phonetics & Phonology	Core	12
LL 221	Varieties of English	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	French Communicative Competencies III	Optional	12
<i>Linguistics Sub-Stream</i>			
LL 203	Introduction to Semantics	Core	12
LL 280	French Communicative Competencies III	Core	12
LL 274	Introduction to Translation	Core	12
LL 201	Linguistic Theory	Core	12
LL 208	Introduction to Dictionary Compilation	Core	12*

Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	Oral Interactions	Optional	12
<i>Kiswahili Language Option</i>			
LL 203	Introduction to Semantics	Core	12
LL 280	French Communicative Competencies III	Core	12
LL 274	Introduction to Translation	Core	12
KI 213	Mitindo ya Kiswahili cha Mazungumzo	Core	12
KS 202	Fasihi-Andishi ya Kiswahili	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
LL 282	Oral Interactions	Optional	12
Second Year: Semester II			
<i>English Sub-Stream</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 281	French Communicative Competences II	Core	12
LL 283	French Morphology and Syntax	Core	12
LL 218	English Rhetoric	Core	12
LL 220	English Grammar	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>Linguistics Sub-Stream</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 281	French Communicative Competences II	Core	12
LL 283	French Morphology and Syntax	Core	12
LL 202	Morphology	Core	12
LL 205	Structure of a Non-Bantu Language	Core	12
Total			60

A student may choose one of the following courses			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>Kiswahili Language Option</i>			
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 281	French Communicative Competences II	Core	12
LL 283	French Morphology and Syntax	Core	12
KI 212	Tafsiri ya Kiswahili-Kiingereza	Core	12
KF 203	Fasihi ya Watoto na Vijana	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
LL 217	English for Business Communication	Optional	12
LL 276	Functional French	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
AS 299	Practical Training (done during the long vacation)	Core	12
Third Year: Semester I			
<i>English Sub-Stream</i>			
LL 380	Reading and Writing Proficiency II	Core	12
LL 374	Translation I	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 317	Introduction to English Pragmatics	Core	12
LL 330	Introduction to Translation Theory	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>Linguistics Sub-Stream</i>			
LL 380	Reading and Writing Proficiency II	Core	12
LL 374	Translation I	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 302	Sociolinguistics	Core	12
LL 303	Historical and Comparative Linguistics	Core	12
Total			60

<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>Kiswahili Language Sub-Stream</i>			
LL 380	Reading and Writing Proficiency II	Core	12
LL 374	Translation I	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
KF 302	Fasihi Simulizi ya Kiswahili na Kiafrika	Core	12
KI 313	Leksikografia	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
Third Year: Semester II			
<i>English Sub-stream</i>			
LL 314	Second Language Acquisition	Core	12*
LL 381	French Oral Proficiency	Core	12
LL 382	Literature in French	Core	12
LL 331	Translation Methods and Practice	Core	12
LL 318	The Study of Discourse	Core	12
LL 375	Translation II	Core	12
LL 384	Introduction to Consecutive Interpretation	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
<i>Linguistics Sub-stream</i>			
LL 314	Second Language Acquisition	Core	12*
LL 381	French Oral Proficiency	Core	12
LL 382	Literature in French	Core	12
LL 305	Bantu Language Structure	Core	12
<i>A student must choose one or two of the following courses</i>			
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12

LL 375	Translation II	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12
Total			60
<i>Kiswahili Language Option</i>			
LL 314	Second Language Acquisition	Core	12*
LL 381	French Oral proficiency	Core	12
LL 382	Literature in French	Core	12
KF 303	Elimu Mitindo ya Fasihi ya Kiswahili	Core	12
KI 311	Semantiki na Pragmatiki ya Kiswahili	Core	12
Total			60
<i>A student taking Linguistics must choose one of the following courses</i>			
LL 304	Tanzanian Sign Language Structure	Optional	12*
LL 375	Translation II	Optional	12
LL 390	Project (By invitation only)	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12

Specialisation III: Linguistics

First Year: Semester I			
Code	Course Title	Status	Credits
<i>French Sub-stream</i>			
LL 101	Introduction to Linguistic Structure	Core	12
LL 104	Introduction to Sign Language	Core	12*
LL 105	Introduction to Contact Linguistics	Core	12*
DS 112	Development Perspectives I	Core	12
LL 180	French Communicative Competencies I	Core	12
LL 182	Oral Proficiency Phonetics	Core	12
Total			72
<i>English Sub-Stream</i>			
LL 101	Introduction to Linguistic Structure	Core	12
LL 104	Introduction to Sign Language	Core	12*
LL 105	Introduction to Contact Linguistics	Core	12*
DS 112	Development Perspectives I	Core	12
LL 115	English Listening Skills	Core	12
LL 117	English Reading Skills	Core	12
Total			72

<i>Kiswahili Language Option</i>			
LL 101	Introduction to Linguistic Structure	Core	12
LL 104	Introduction to Sign Language	Core	12*
LL 105	Introduction to Contact Linguistics	Core	12*
DS 112	Development Perspectives I	Core	12
KF 102	Utangulizi wa Fasihi ya Kiswahili (Simulizi na Andishi)	Core	12
KI 107	Misingi ya Isimu ya Kiswahili	Core	12
Total			72
First Year: Semester II			
<i>French Sub-Stream</i>			
DS 113	Development Perspectives II	Core	12
LL 103	General Phonetics	Core	12
LL 106	Language Change	Core	12*
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
LL 181	French Communicative Competences II	Core	12
LL 183	Reading and Writing Proficiency I	Core	12
Total			72
<i>English Sub-Stream</i>			
DS 113	Development Perspectives II	Core	12
LL 103	General Phonetics	Core	12
LL 106	Language Change	Core	12*
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
LL 116	English Speaking Skills	Core	12
LL 118	English Writing Skills	Core	12
Total			72
<i>Kiswahili Language Option</i>			
DS 113	Development Perspectives II	Core	12
LL 103	General Phonetics	Core	12
LL 106	Language Change	Core	12*
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
KF 103	Nadharia na Uhakiki wa Fasihi ya Kiswahili	Core	12
KI 109	Miundo ya Msingi ya Kiswahili	Core	12
Total			72
Second Year: Semester I			
<i>French Sub-Stream</i>			
LL 201	Linguistic Theory	Core	12

LL 203	Introduction to Semantics	Core	12
LL 208	Introduction to Dictionary Compilation	Core	12*
LL 280	French Communicative Competencies III	Core	12
LL 274	Introduction to Translation	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 282	Oral Interactions	Optional	12
AS 217	Introduction to Computers	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
<i>English Sub-Stream</i>			
LL 201	Linguistic Theory	Core	12
LL 203	Introduction to Semantics	Core	12
LL 208	Introduction to Dictionary Compilation	Core	12*
LL 219	Introductory English Phonetics & Phonology	Core	12
LL 221	Varieties of English	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 282	Oral Interactions	Optional	12
AS 217	Introduction to Computers	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
<i>Kiswahili Language Option</i>			
LL 201	Linguistic Theory	Core	12
LL 203	Introduction to Semantics	Core	12
LL 208	Introduction to Dictionary Compilation	Core	12*
KI 213	Mitindo ya Kiswahili cha Mazungumzo	Core	12
KF 202	Fasihi Andishi ya Kiswahili	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 282	Oral Interactions	Optional	12
AS 217	Introduction to Computers	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
Second Year: Semester II			
<i>French Sub-Stream</i>			
LL 202	Morphology	Core	12
LL 205	Structure of a Non-Bantu Language	Core	12
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 281	French Communicative Competency III	Core	12
LL 283	French Morphology and Syntax	Core	12

Total			60
<i>A student may choose one of the following courses</i>			
LL 276	Functional French I	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>English Sub-Stream</i>			
LL 202	Morphology	Core	12
LL 205	Structure of a Non-Bantu Language	Core	12
LL 222	Introduction to Research Methods in Language Studies	Core	12*
LL 218	English Rhetoric	Core	12
LL 220	English Grammar	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 276	Functional French I	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
<i>Kiswahili Language Option</i>			
LL 202	Morphology	Core	12
LL 205	Structure of a Non-Bantu Language	Core	12
LL 222	Introduction to Research Methods in Language Studies	Core	12*
KI 212	Tafsiri ya Kiswahili-Kiingereza	Core	12
KF 203	Fasihi ya Watoto na Vijana	Core	12
Total			60
<i>A student may choose one of the following courses</i>			
LL 276	Functional French I	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
LL 204	Introduction to Tanzanian Sign Language	Optional	12*
AS 299	Practical Training (done during the long vacation)	Core	12
Third Year: Semester I			
<i>French Sub-stream</i>			
LL 302	Sociolinguistics	Core	12
LL 303	Historical and Comparative Linguistics	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 380	Reading and Writing Proficiency II	Core	12
LL 374	Translation I	Core	12
Total			60

<i>A student may choose one of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>English Sub-Stream</i>			
LL 302	Sociolinguistics	Core	12
LL 303	Historical and Comparative Linguistics	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
LL 317	Introduction English Pragmatics	Core	12
LL 330	Introduction to Translation Theory	Core	12
Total			60
<i>A student may choose ONE of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
<i>Kiswahili Language Sub-Stream</i>			
LL 302	Sociolinguistics	Core	12
LL 303	Historical and Comparative Linguistics	Core	12
LL 332	Introduction to Editing and Proofreading	Core	12*
KF 302	Fasihi Simulizi ya Kiswahili na Kiafrika	Core	12
KI 313	Leksikografia	Core	12
Total			60
<i>A student may choose ONE of the following courses</i>			
LL 316	English in the World	Optional	12
LT 311	Theory and Practice of Publishing	Optional	12
LL 376	Functional French II	Optional	12
Third Year: Semester II			
<i>French Sub-stream</i>			
LL 305	Bantu Language Structure	Core	12
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12*
LL 381	French Oral Proficiency	Core	12
LL 382	Literature in French	Core	12
Total			60
<i>A student may choose ONE of the following courses</i>			
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12

<i>English Sub-Stream</i>			
LL 305	Bantu Language Structure	Core	12
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12*
LL 318	The Study of Discourse	Core	12
Total			60
<i>A student may choose ONE of the following courses</i>			
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
Kiswahili Language Option			
LL 305	Bantu Language Structure	Core	12
LL 331	Translation Methods and Practice	Core	12
LL 314	Second Language Acquisition	Core	12*
KF 303	Elimu Mitindo ya Fasihi ya Kiswahili	Core	12
KI 311	Semantiki na Pragmatiki ya Kiswahili	Core	12
Total			60
<i>A student taking English sub-stream must choose one of the following courses</i>			
LL 375	Translation II	Optional	12
LL 384	Introduction to Consecutive Interpretation	Optional	12
LL 304	Tanzanian Sign Language Structure	Optional	12*
LT 312	Language and Literature	Optional	12
CA 208	Screenplay Writing	Optional	12
LL 313	Linguistics and Language Teaching	Optional	12
LL 390	Project (By invitation only)	Optional	12

Total minimum number of (core) units for BA (Language Studies) programme: 376.

CENTRE FOR COMMUNICATION STUDIES

The Centre for Communication Studies (CCS) provides service courses for different programmes. The courses offered are as follows:

First Year: Semester I		
Code	Course Title	Credits
CL 106	Communication Skills for Arts and Social Sciences (NON-EDU)	12
CL 111	Communication Skills for Engineering Studies	12
First Year: Semester II		
CL 106	Communication Skills for Arts and Social Sciences (EDU ONLY)	12
CL 107	Communication Skills for Science	12
CL 108	Business Communication	12

The Centre also offers tailor made communication skills and language based trainings, workshops and clinics to students and general public. Such trainings can be requested by the clients or scheduled by the Centre on demand.

DEPARTMENT OF HISTORY

Bachelor of Arts in History

Students are required to take all the core courses as indicated. Shaded totals represent the minimum required credits per semester basing on the specified core courses. A student may take one additional optional course from the list provided under a relevant semester and *not* from elsewhere. HI 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department.

Compulsory second-year Practical Training (AS 299) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

First Year: Semester I			
Code	Course Title	Status	Credits
HI 103	Capitalism and Imperialism in World History	Core	12
HI 104	Themes in African History	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Methods	Core	12
FP 100	Art and Society	Optional	12
Total			72
First Year: Semester II			
HI 101	Basic Concepts and Perspectives in History	Core	12
HI 102	Survey of World History to ca. 2500 A.D.	Core	12
HI 261	History of Tanzania	Core	12
DS113	Development Perspectives II	Core	12
AS 103	Introduction to Social Science Methods II	Core	12
<i>56 credits are below the 60-minimum. Hence a student must add only one course so as not to violate the 72 credits allowable maximum for the semester.</i>			
<i>A student must choose only one from the following:</i>			
SO115	Introduction to Culture and Society	Optional	12
Total			72
Second Year: Semester I			
HI 260	Philosophies and Methodologies of History	Core	12
HI 262	History of East Africa	Core	12
HI 270	Health, Disease and Healing in 19th and 20th Century Africa	Core	12
HI 269	Survey World History of Globalization	Core	12

<i>A student must choose one or two courses from the following:</i>			
HI 267	Survey World History of Science and Technology: Ancient to Medieval Times	Optional	12
AS 217	Introduction to Computers	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
DS 201	Rural and Urban Development	Optional	12
Total			60
Second Year: Semester II			
HI 271	History of West Africa	Core	12
HI 265	Neo-Colonialism and Revolutionary Movements	Core	12
HI 266	War and Warfare in World History	Core	12
HI 263	History of Central Africa	Core	12
HI 362	History of South Africa	Core	12
Total			60
<i>A student may choose one course from the following:</i>			
HI 268	Survey World History of Science and Technology: Modern Societies	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
AS 229	Practical Training (done during the long vacation)	Core	12

Third Year: Semester I

HI 360	Economic History of Tanzania	Core	12
HI 363	History of North Africa	Core	12
HI 365	Political Economy of the U.S.A.	Core	12
HI 366	Topics in African Environmental History	Core	12
HI 368	Oral Histories in Tanzania: Theory	Core	12
Total			60
<i>Student may choose the following course:</i>			
AY 302	Archaeology of Tanzania	Optional	12

Third Year: Semester II

HI 264	Africa and World Religions	Core	12
HI 364	Industrialisation and the Rise of the Working Class in Britain	Core	12
HI 367	Population and Urban History of Tanzania	Core	12
AY 304	Basics in Archaeology	Core	12
HI 380	Ethnic Identities in Tanzania	Core	12
<i>A student may choose one or two courses from the following:</i>			
HI 369	Economic History of Tanzania: Practical (by invitation only)	Optional	12

HI 379	Oral Histories in Tanzania: Practical (By invitation only)	Optional	12
HI 399	Dissertation ++	Optional	24
PS 347	Peace Making and Conflict Resolution	Optional	12
SO 371	Contemporary Social Change and Culture	Optional	12
Total			60

++HI 399 (Dissertation) is by invitation only.

Total minimum number of (core) credits for BA (History) is 376.

Bachelor of Arts in History and Political Science

Students are required to take all core courses as indicated. Shaded totals represent the minimum required credits per semester basing on the specified core courses. A student may take one additional optional course from the list provided under a relevant semester and not from elsewhere. HI 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department.

Compulsory second-year Practical Training (HI 299) conducted for 8 weeks during the long vacation, *i.e.*, outside the two classroom semesters, is not included in the total minimum/maximum count

First Year Semester I

Code	Course Title	Status	Credits
HI 103	Capitalism and Imperialism in World History	Core	12
HI 104	Themes in African History	Core	12
PS 110	Introduction to Political Science 1	Core	12
CL 106	Communication Skills	Core	12
DS 112	Development Perspective 1	Core	12
AS 102	Introduction to Social Science Research Methods 1	Core	12
Total			68

First Year: Semester II

HI 101	Basic Concepts and Perspectives in Historical Scholarship	Core	12
PS 111	Introduction to Political Science II	Core	12
PS 113	Government and Politics in Tanzania	Core	12
DS 113	Development Perspectives II	Core	12
AS 103	Social Science Research Methods I	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total			68

Second Year: Semester I

HI 260	Philosophies and Methodologies of History	Core	12
HI 262	History of East Africa	Core	12

PS 220	Organization Theory	Core	12
PS 222	International Relations I	Core	12
Total			48

A student must choose ONE or TWO of the following courses:

HI 269	Survey World History of Globalization	Optional	12
AS 230	Pan-African Thought and Practice I	Optional	12
PS 231	Contemporary Politics in East Africa	Optional	12
PS 233	Introduction to Public Policy	Optional	12

Second Year: Semester II

HI 261	History of Tanzania	Core	12
HI 265	Neo-colonialism and Revolutionary Movements	Core	12
PS 223	International Relations II	Core	12
PS 222	International Organizations	Core	12
Total			48

A student must choose ONE or TWO of the following courses:

HI 266	War and Warfare in World History	Optional	12
HI 271	History of West Africa	Optional	12
PS 229	Basic Concepts in International Law	Optional	12
PS 224	Comparative Political Systems: Developing Area	Optional	12
HI 299	Practical Training in History and Political Science	Core	0
Total			48

Third Year: Semester I

HI 360	Economic History of Tanzania	Core	12
HI 368	Oral Histories in Tanzania: Theory	Core	12
PS 332	Theory and Politics of Development	Core	12
PS 350	African International Relations and Foreign Policy	Core	12
Total			48

A student must choose ONE or TWO of the following courses:

HI 363	History of North Africa	Optional	12
HI 365	Political Economy of the USA	Optional	12
PS 333	The Politics of North-South Relations	Optional	12
Ps 352	Public Human Resource Management	Optional	12

Third Year: Semester II

HI 264	Africa and World Religions: Islam and Christianity	Core	12
HI 380	Evolution of Ethnic Identities in Tanzania	Core	12
PS 347	Peace Making and Conflict Resolution	Core	12
PS 241	Public Administration in Tanzania	Core	12
Total			48

A student must choose ONE or TWO of the following courses:

HI 367	Population and Urban History of Tanzania	Optional	12
HI 364	Industrialization and the Rise of the Working Class in Britain	Optional	12
PS 314	Public Finance Management	Optional	12
PS 361	Administrative Law	Optional	12

Total minimum number of (core) credits for BA (History and Political Science) is 328.

Bachelor of Arts in Diplomatic and Military History

Students are required to take all core courses as indicated. *Shaded* totals represent the minimum required credits per semester basing on the specified core courses. A student may take one additional optional course from the list provided under a relevant semester and *not* from elsewhere. HI 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department.

Compulsory second-year Practical Training (HI 299) conducted for 8 weeks during the long vacation, *i.e.*, outside the two classroom semesters, is not included in the total minimum/maximum count

First Year: Semester I

Code	Course Title	Status	Credits
HI 120	Introduction to the History of Diplomacy	Core	12
HI 121	Introduction to the History of War and Strategy	Core	12
HI 122	National Interests and Statecraft in History I	Core	12
CL106	Communication Skills for Arts and Social Sciences	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Methods I	Core	12
Total			72

First Year: Semester II

HI 123	Diplomatic and Consular Practices in Historical Perspective	Core	12
HI 124	Introduction to Peace and Security Diplomacy	Core	12
HI 125	Introduction to Tanzania's Strategic Neighbourhood	Core	12
DS113	Development Perspectives II	Core	12
AS 103	Social Science Research Method II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total			72

Second Year: Semester I

PS 222	International Relations I*	Core	12
HI 221	National Security Strategies in World History	Core	12
HI 222	War, Patriotism and Nationalism	Core	12

HI 223	National Interests and International Negotiations Diplomacy	Core	12
HI 224	Tanzania and the History of Liberation Struggles	Core	12
Total			60
<i>A student may choose ONE of the following courses:</i>			
HI 266	War and Warfare in World History	Optional	12
HI 227	Globalization and National Interests	Optional	12
HI 234	War in Tanzanian History	Optional	12
Second Year: Semester II			
HI 228	Defence and National Development	Core	12
HI 229	Etiquette, Protocol and Decorum	Core	12
HI 230	The Art of War: Theory and History	Core	12
PS 223	International Relations II *	Core	12
PS 229	Basic Concepts in International Law*	Core	12
Total			60
<i>A student may choose ONE of the following courses:</i>			
HI 232	Colloquium on Military Strategy and Doctrines	Optional	12
HI 233	National Interests and Statecraft in History II	Optional	12
HI 235	Conference Diplomacy and International Organization	Optional	12
HI 299	Practical Training in Diplomatic and Military History	Core	0

Third Year: Semester I

HI 330	Ethics of War and Peace in Contemporary World	Core	12
HI 308	Theory and Practice in Archival Research	Core	12
HI 333	Introduction to Civil-Military Relations	Core	12
PS 350	African International Relations and Foreign Policy	Core	12
PS 346	Issues in International Law	Core	12
Total			60
<i>A student may choose ONE of the following courses:</i>			
HI 334	Evolution of Warfare in Contemporary Times	Optional	12
PS 347	Peace Making and Conflict Resolution	Optional	12
HI 335	The United Nations System	Optional	12
PS 333	The Politics of North-South Relations*	Optional	12

Third Year: Semester II

HI 338	Conflict Reconstructions and Peace Building in Contemporary History	Core	12
HI 336	Regional Economic Integration and Contemporary Diplomacy in Africa	Core	12

HI 340	The Indian Ocean Geo-Political Security	Core	12
LWE530	International Humanitarian Law	Core	12
HI 341	Diplomatic and Consular Practices in Historical Perspective II	Core	12
<i>A student may choose ONE of the following courses:</i>			
HI 342	Wars and Militarism in History	Optional	12
HI 308	Theory and Practice in Archival Research	Optional	12
HI 344	History of Global Capitalism and Competitiveness	Optional	12
HI 339	Regional Security Dynamics and Area Studies	Optional	12
HI 331	Foreign and Defense Policy Analysis	Optional	12

Total minimum number of (core) credits for BA Diplomatic and Military History is 376.

DEPARTMENT OF ARCHAEOLOGY AND HERITAGE STUDIES

The department of Archaeology and Heritage Studies offers four degree programmes namely; B.A (Archaeology), B.A (Heritage Management), B.A (Archaeology and History) and B.A (Archaeology and Geography)

Students are required to take all core courses as indicated. Shaded totals represent the minimum required units per semester basing on the specified core courses. A student may choose one additional optional course from the list provided under a relevant semester and not from elsewhere. AY 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department. Compulsory first-year Field Training in Archaeology (Survey) (AY120) and second-year Field Training in Archaeology (Excavation) (AY 220) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

Bachelor of Arts in Archaeology

First Year: Semester I			
Code	Course Title	Status	Credits
AY 100	Introduction to Archaeology	Core	12
AY 106	Survey of World Prehistory	Core	12
CL 106	Communication Skills for Arts and Social Sciences	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
DS 112	Development Perspectives I	Core	12
<i>A student must choose one the following course:</i>			
BT 130	Evolutionary Botany	Optional	12
AY 105	Introduction to Primatology	Optional	12
Total			72

First Year: Semester II

AY 101	Principles of Archaeology	Core	12
AY 102	Introduction to Anthropology	Core	12
AY 107	Basics in Dating Methods in Archaeology	Core	12
DS 113	Development Perspectives II	Core	12
HI 261	History of Tanzania	Core	12
<i>A student must choose one of the following courses:</i>			
SO 115	Introduction to Culture and Society	Optional	12
SO 118	Introduction to Cultural Anthropology	Optional	12
GE 144	Surveying and Mapping Science	Optional	12
ZL 122	Chordate Zoology	Optional	8
Total			72
<i>First Special Practical Training during the long vacation (8 weeks)</i>			
AY 120	Field Training in Archaeology (Survey)	Core	12

Second Year: Semester I

AY 211	Development of Archaeological Thoughts	Core	12
AY 203	African Civilizations	Core	12
HI 262	History of East Africa	Core	12
<i>A student must choose at least two of the following courses:</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AY 207	Ceramic Analysis in Archaeology	Optional	12
AY 213	Basics in Archaeometallurgy	Optional	12
Total			72

Second Year: Semester II

AY 202	Human Evolution	Core	12
AY 209	Archaeological Methodology	Core	12
AY 216	Human Osteology and Osteometry Studies	Core	12
AY 214	Research Methods in Archaeology and Heritage	Core	12
<i>A student must choose at least two of the following courses:</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
AY 204	Lithic Analysis in Archaeology	Optional	12
AY 212	Basics in Zooarchaeology	Optional	12
Total			72
<i>First Special Practical Training during the long vacation</i>			
AY 220	Field Training in Archaeology (Excavation)	Core	12

Third Year: Semester I

AY 302	Archaeology of Tanzania	Core	12
HM 302	Museum Studies	Core	12

AY 311	Approaches to Hunter-Gatherers Studies	Core	12
HI 368	Oral Histories in Tanzania: Theory	Core	12
<i>A student must choose at least one of the following courses</i>			
AY 309	Mortuary Archaeology	Optional	12
AY 306	People and Cultures in Africa	Optional	12
AY 321	Heritage Laws	Optional	12
Total			72

Third Year: Semester II

AY 300	Advanced Archaeological Theory	Core	12
AY 310	Studies in Human Adaptations, Variations, and Growth	Core	12
HM 304	Intangible Cultural Heritage Resources	Core	12
AY 301	Cultural Heritage Management	Core	12
<i>A student must choose one or two of the following courses:</i>			
AY 308	Forensic Anthropology	Optional	12
HM 303	Architecture in Archaeology	Optional	12
AY 307	Recent Research Approaches in Archaeology	Optional	12
AY 304	Basics in Archaeology	Optional	12
AY 399	Independent Project in Archaeology/Heritage Management (Dissertation) ++	Optional	24
Total			60

++ AY 399 (Dissertation) is by invitation only.

Bachelor of Arts in Heritage Management Studies

Students are required to take all core courses as indicated. Shaded totals represent the minimum required credits per semester basing on the specified core courses. A student may choose one additional optional course from the list provided under a relevant semester and not from elsewhere. HM 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department.

Compulsory first-year Field Training in Archaeology (Survey) (AY 120) and second-year Practical Training in Heritage Management (AY 230) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

First Year: Semester I			
Code	Course Title	Status	Credits
HM 100	Introduction to Heritage Management	Core	12
AY 100	Introduction to Archaeology	Core	12
CA 100	Art and Society	Core	12
CL 106	Communication Skills for Arts and Social Sciences	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
DS 112	Development Perspectives I	Core	12

Total			72
First Year: Semester II			
HM 101	Tourism Development in African History	Core	12
HM 102	Basics in Archival Heritage	Core	12
HM 103	Heritage Conservation in Africa	Core	12
AY 101	Principles of Archaeology	Core	12
DS 113	Development Perspectives II	Core	12
<i>A student must choose at least one of the following courses</i>			
HI 261	History of Tanzania	Optional	12
SO 115	Introduction to Culture and Society	Optional	12
Total			72
<i>First Special Practical Training during the long vacation</i>			
AY 120	Field Training in Archaeology (Survey)	Core	12

Second Year: Semester I

HM 200	Curation of Organic Materials	Core	12
HM 201	Curation of Inorganic Materials	Core	12
AY 203	African Civilizations	Core	12
GE 251	Tourism and Leisure	Core	12
<i>A student must choose at least two of the following courses:</i>			
LL 160	Basic French I	Optional	12
LL180	Advanced French I	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
HI 262	History of East Africa	Optional	12
Total			72
Second Year: Semester II			
HM 202	Principles of Cultural Tourism Management	Core	12
HM 203	Conservation of Organic Materials	Core	12
HM 204	Conservation of Inorganic Materials	Core	12
AY 202	Human Evolution	Core	12
AY 214	Research Methods in Archaeology and Heritage	Core	12
<i>A student may choose one of the following courses:</i>			
LL 161	Basic French II ≈	Optional	12
LL 181	Advanced French II ≈	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
AY 209	Archaeological Methodology	Optional	12
Total			72
<i>Second Special Practical Training during the long vacation</i>			
AY 230	Practical Training in Heritage Management	Core	12

Third Year: Semester I

HM 300	Ethics in Cultural Tourism	Core	12
AY 321	Heritage Laws	Core	12
HM 302	Museum Studies	Core	12
AY 302	Archaeology of Tanzania	Core	12
<i>A student must choose at least one of the following courses:</i>			
AY 306	Peoples and Cultures in Africa	Optional	12
GE 352	Natural Resource Management	Optional	12
GE 348	Disaster Management	Optional	12
LL 260	Basic French III ≈	Optional	12
LL 270	Advanced French III ≈	Optional	12
Total			72

Third Year: Semester II

HM 303	Architecture in Archaeology	Core	12
HM 304	Intangible Cultural Heritage Resources	Core	12
AY 301	Cultural Heritage Management	Core	12
HM 306	Marketing Heritage Resources	Core	12
HM 307	Heritage Conservation Planning	Core	12
<i>A student must choose one of the following courses:</i>			
SO 393	Society, Culture and Health	Optional	12
AY 307	Recent Research Approaches in Archaeology	Optional	12
LL 261	Basic French IV ≈	Optional	12
LL 276	Functional French I ≈	Optional	12
HM 399	Independent Project in Heritage Management (Dissertation) ++	Optional	24
Total			72

+A student who is invited to register AY 399 (Dissertation) which has 24 credits will have 72 credits.

≈ A student should opt for only one course of the LL pair as follows: 60 level for French beginners and 70 level for those who have passed basic level (e.g., those who studied French at A-level Secondary School)

Total minimum number of (core) credits for BA (Heritage Management Studies) is 376.

Bachelor of Arts in Archaeology and History

Students are required to take all core courses as indicated. Shaded totals represent the minimum required credits per semester basing on the specified core courses. A student may choose one additional optional course from the list provided under a relevant semester and not from elsewhere. AY 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department. Compulsory first-year Field Training in Archaeology (Survey) (AY 120) and second-year Field Training in Archaeology (Excavation) (AY 220) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

First Year: Semester I			
Code	Course Title	Status	Credits

AY 100	Introduction to Archaeology	Core	12
AY 106	Survey of World Prehistory	Core	12
***CL 106	Communication Skills for Arts and Social Sciences	Core	12
***PL 111	Introduction to Critical Thinking and Argumentation	Core	12
***DS 112	Development Perspectives I	Core	12
Total			60

First Year: Semester II

AY 101	Principles of Archaeology	Core	12
AY 102	Introduction to Anthropology	Core	12
*HI 102	Survey of World Prehistory up ca. 1500 AD.	Core	12
*HI 101	Basic Concepts and Perspectives in History	Core	12
*DS 113	Development Perspectives II	Core	12
<i>A student must choose ONE of the following courses:</i>			
*SO 115	Introduction to Culture and Society	Optional	12
*SO118	Introduction to Cultural Anthropology	Optional	12
<i>First Year Special Practical Training during the long vacation (8 weeks)</i>			
**AY 120	Field Training in Archaeology (Survey)	Core	12
Total			72

Second Year: Semester I

Code	Course Title	Status	Credits
AY 211	Development of Archaeological Thoughts	Core	12
AY 203	African Civilizations	Core	12
*HI 262	History of East Africa	Core	12
*HI 260	Philosophies and Methodologies of History	Core	12
<i>A student must choose TWO of the following courses:</i>			
*AS 220	Pan-African Thought and Practice I	Optional	12
AY 207	Ceramic Analysis in Archaeology	Optional	12
AY 213	Basics in Archaeometallurgy	Optional	12
Total			72

Second Year: Semester II

AY 202	Human Evolution	Core	12
AY 214	Research Methods in Archaeology and Heritage	Core	12
*HI 271	History of West Africa	Core	12
*HI 261	History of Tanzania	Core	12
<i>Second Year Special Practical Training during the long vacation (8 weeks)</i>			

**AY 220	Field Training in Archaeology	Core	12
<i>A student must choose ONE of the following courses:</i>			
AY 204	Lithic Analysis in Archaeology	Optional	12
AY 212	Basics in Zooarchaeology	Optional	12
AY 209	Archaeological Methodology	Optional	12
Total			72

Third Year: Semester I

Code	Title	Status	Credits
AY 302	Archaeology of Tanzania	Core	12
HM 302	Museum Studies	Core	12
*HI 366	Topics in African Environmental History	Core	12
*HI 368	Oral Histories in Tanzania	Core	12
<i>A student must choose TWO of the following courses:</i>			
AY 309	Mortuary Archaeology	Optional	12
AY 306	People and Cultures in Africa	Optional	12
AY 321	Heritage Laws	Optional	12
Total			72

Third Year: Semester II

AY 300	Advanced Archaeological Theory	Core	12
*HI 264	Africa and World Religions	Core	12
*HI380	Ethnic Identities in Tanzania	Core	12
AY 301	Cultural Heritage Management	Core	12
<i>A student must choose ONE OR TWO of the following courses:</i>			
AY 304	Basics in Archaeology	Optional	12
AY 307	Recent Research Approaches in Archaeology	Optional	12
A 399****	Y Independent Project in Archaeology/Heritage Management (Dissertation) ++	Optional	24
Total			60

Bachelor of Arts in Archaeology and Geography

Students are required to take all the core courses as indicated. Shaded totals represent the minimum required credits per semester basing on the specified core courses. A student may choose one additional optional course from the list provided under a relevant semester and *not* from elsewhere. AY 399 (Dissertation) can be opted only by invitation, that is, with permission of the Department.

Compulsory *first-year Field Training in Archaeology (Survey)* (AY 120) and *second-year Field Training in Archaeology (Excavation)* (AY 220) conducted for 8 weeks during the long vacation, *i.e.*, outside the two classroom semesters, is not included in the total minimum/maximum count.

First Year: Semester I			
Code	Course Title	Status	Credits
AY 100	Introduction to Archaeology	Core	12
AY 106	Survey of World Prehistory	Core	12
GE 140	Introduction to Physical Geography	Core	12
CL 106	Communication Skills for Arts and Social Sciences	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
DS 112	Development Perspectives I	Core	12
Total			72
First Year: Semester II			
AY 101	Principles of Archaeology	Core	12
AY 102	Introduction to Anthropology	Core	12
GE 145	Introduction to Environmental Education	Core	12
GE 143	Environment Resources and Food Security	Core	12
GE 141	Climatology	Core	12
DS 113	Development Perspectives II	Core	12
Total			72
<i>First Year Special Practical Training during the long vacation (8 weeks)</i>			
AY 120	Field Training in Archaeology (Survey)	Core	12
Second Year: Semester I			
Code	Course Title	Status	Credits
AY 211	Development of Archaeological Thoughts	Core	12
AY 203	African Civilizations	Core	12
GE 240	Soil Resources	Core	12
GE 250	Environmental Education and Conservation	Core	12
GE 251	Tourism and Leisure	Core	12
<i>A student should choose ONE of the following courses:</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AY 207	Ceramic Analysis in Archaeology	Optional	12
AY 213	Basics in Archaeometallurgy	Optional	12
Total			72
Second Year: Semester II			
AY 202	Human Evolution	Core	12
AY 214	Research Methods in Archaeology and Heritage	Core	12
AY 209	Archaeological Methodology	Core	12
GE 245	Remote Sensing	Core	12
<i>Second Year Special Practical Training during the long vacation (8 weeks)</i>			
AY 220	Field Training in Archaeology (Excavation)	Core	12

<i>A student should choose ONE of the following courses:</i>			
AS 221	Pan-African Thought and Practice II	Optional	12
AY 204	Lithic Analysis in Archaeology	Optional	12
AY 212	Basics in Zooarchaeology	Optional	12
Total			72
Third Year: Semester I			
Code	Title	Status	Credits
AY 302	Archaeology of Tanzania	Core	12
AY 311	Approaches to Hunter-Gatherers Studies	Core	12
HM 302	Museum Studies	Core	12
GE 352	Natural Resources Management	Core	12
GE 353	Geographical Information Systems	Core	12
<i>A student may choose ONE of the following courses</i>			
AY 309	Mortuary Archaeology	Optional	12
AY 306	People and Cultures in Africa	Optional	12
HM 321	Heritage Laws	Optional	12
Total			72
Third Year: Semester II			
AY 300	Advanced Archaeological Theory	Core	12
GE 350	Environmental Policy and Planning	Core	12
GE 354	Environmental Assessment	Core	12
AY 301	Cultural Heritage Management	Core	12
<i>A student should choose ONE or TWO of the following courses:</i>			
AY 304	Basics in Archaeology	Optional	12
AY 307	Recent Research Approaches in Archaeology	Optional	12
AY 399	Independent Project in Archaeology/Heritage Management (Dissertation) ++	Optional	24
Total			72

++ AY 399 (Dissertation) is by invitation only

Guide to abbreviations: AY = Archaeology, HI = History, HM = Heritage Management

* Courses offered outside the Department of Archaeology and Heritage Studies

** Field Training Course, **** = = Considered when resources are available, ++ Course by invitation to students whose GPA is above 3.4.

DEPARTMENT OF LITERATURE

The department offers a B.A. Literature programme. Focus in this degree programme is on developing skills essential to the objective of the programme. In addition to completing required core course, students may select optional courses suited to their particular interests or career goals. All entering students are required to have a background on language and literature.

Shaded totals represent the minimum required units per semester from core courses. A student is free to choose one additional optional course as provided under a given semester, and not from elsewhere.

Compulsory second-year Practical Training (AS 299) conducted for 8 weeks during the long vacation, i.e., outside the two classroom semesters, is not included in the total minimum/maximum count.

Bachelor of Arts (Literature)

First Year: Semester I

Code	Course Title	Status	Credits
LT 110	Introduction to Literary Theories	Core	12
LT 111	African Literature	Core	12
LT 112	Introduction to Literary Devices	Core	12
DS 112	Development Perspective I	Core	12
AS 102	Introduction to Social Science Research I	Core	12
<i>A student may choose only one from the following courses:</i>			
LT 118	Popular Literature	Optional	12
LT 120	Introduction to Argumentative Writing	Optional	12
Total			72

First Year: Semester II

LT 113	Tanzanian Literature in English	Core	12
LT 117	Introduction to Poetry	Core	12
LT 119	Literature and The Art of Writing	Core	12
DS 113	Development Perspectives II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
AS 103	Introduction to Social Science Research Method II	Core	12
Total			72

Second Year: Semester I

LT 210	Poetry	Core	12
LT 212	Drama	Core	12
LT 213	Modern Literary Theories	Core	12
LT 220	African Drama	Core	12
LT 221	Literature and The Negritude Movement	Core	12
Total			60
<i>A student may choose one of the from the following courses:</i>			
LT225	Studies in American Literature	Optional	12
AS 217	Introduction to Computers	Optional	12
AS 220	Pan-African Thought and Practice I	Optional	12
Second Year: Semester II			

LT 211	Theories of African Oral Literature	Core	12
LT 214	Development of the Novel	Core	12
LT 215	Creative Writing	Core	12
LT 224	Feminism and Literature	Core	12
LT 217	Editing Literary Texts	Optional	12
Total			60
<i>A student may choose one of the following courses:</i>			
LT 218	Caribbean Literature	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12
AS 299	Practical Training (done during the long vacation)	Core	12
Third Year: Semester I			
LT 310	African Women Writers	Core	12
LT 311	Theory and Practice of Publishing	Core	12
LT 312	Language and Literature	Core	12
LT 322	Folklore, Culture and Literature	Core	12
LT 317	Study of a Major Author	Core	12
Total			60
<i>A student may take the following course:</i>			
LT 324	Cross-cultural studies	Optional	12
Third Year: Semester II			
LT 313	Professional Communication	Core	12
LT 314	South African Literature	Core	12
LT 315	African American Literature	Core	12
LT 320	African Poetry	Core	12
LT 316	The African Novel	Core	12
Total			60
<i>A student may take the following course:</i>			
LT 326	Methodology and Practice in Oral Literature Research (by Invitation)	Optional	12

Total minimum number of (core) credits for BA (Literature) is 376

DEPARTMENT OF PHILOSOPHY AND RELIGIOUS STUDIES

The department of Philosophy and Religious Studies offers three degree programmes namely B.A. in Philosophy and Ethics, B.A in Literature and Philosophy and B.A. in Philosophy and Literature. The department also provides service courses for different programmes. The courses offered are as follows:

Bachelor of Arts in Philosophy and Ethics

First Year: Semester I			
Code	Course Title	Status	Credits
PL 100	Introduction to Philosophical Analysis	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
CL 106	Communication Skills for Arts and Social Sciences	Core	12
DS 112	Development Perspectives I	Core	12
AS 102	Introduction to Social Science Research Methods I	Core	12
Total			60
<i>A student may take the following course:</i>			
PL 121	Scientific Writing and Reading	Optional	12
First Year: Semester II			
PL 112	Formal Logic	Core	12
PL 122	Metaphysics	Core	12
PL 132	Theory of Knowledge	Core	12
DS 113	Development Perspectives II	Core	12
AS 103	Introduction to Social Science Research Methods II	Core	12
Total			60
<i>A student may take the following course:</i>			
PL 142	Selective Readings of Philosophical Classics	Optional	12
Second Year: Semester I			
PL 211	Methods of Philosophy	Core	12
PL 221	Theories of Ethics and Moral Philosophy	Core	12
PL 231	History of Ancient and Medieval Philosophy	Core	12
Total			36
<i>A student may take two to three of the following courses:</i>			
PL 241	Aesthetics and Culture	Optional	12
PL 251	Intermediate Logic	Optional	12
SO 116	Introduction to Sociology	Optional	12
AS 200	Pan-Africanism, Thought and Practice I	Optional	12
Total			48
Second Year: Semester II			
PL 212	Contemporary Political Philosophy	Core	12
PL 222	History of Modern and Contemporary Philosophy	Core	12
PL 232	Climate Change and Environmental Ethics	Core	12
Total			36

<i>A student may take two to three of the following courses:</i>			
PL242	Applied Ethics	Optional	12
AS 221	Pan-Africanism, Thoughts and Practice II	Optional	12
DS 212	Globalization and Development	Optional	12
FP 100	Art and Society	Optional	12
Total			48
Third Year: Semester I			
PL 311	Professional and Civic Ethics	Core	12
PL 321	Philosophy of Law and Human Rights	Core	12
PL 331	African Philosophy	Core	12
Total			36
<i>A Student may take two to three of the following courses:</i>			
PL 341	Philosophy of Religion	Optional	12
PL 351	Business Ethics	Optional	12
LT 312	Language and Literature	Optional	12
Total			36
Third Year: Semester II			
PL 312	Philosophy of Science	Core	12
PL 322	Development Ethics and Global Justice	Core	12
PL 332	Philosophy of Mind and Cognitive Science	Core	12
Total			36
<i>A Student may take TWO to THREE of the following courses:</i>			
PL 342	Philosophy of Language	Optional	12
PL 352	Ethics of Leadership and Management	Optional	12
PL 362	Bioethics	Optional	12
Total			36

BACHELOR OF ARTS WITH EDUCATION

- Students taking B.A. (Education) are required to take two Teaching Subjects (content) offered by either the College of Humanities, the College of Social Sciences or the Institute of Kiswahili Studies (for Kiswahili courses) and Education courses offered by the School of Education. A student must pick at least one of the two subjects, that is, Teaching Subject 1 and Teaching Subject 2 - from the College (Cf. Table 6(a) and 6(b)).
The departments which offer courses to B.A. (Education) students are:
Creative Arts (CoHU),
Foreign Languages and Linguistics (CoHU),
History (CoHU),
Literature (CoHU),
Geography (CoSS),
Economics (CoSS),
Political Science and Public Administration (CoSS), as well as the
Institute of Kiswahili Studies (IKS).

2. Compulsory University/College-wide courses

For B.A. (Education) students, the following are compulsory/college-wide courses:

DS 112: Development Perspectives I 12 credits

DS 113: Development Perspectives II 12 credits

CL 106: Communication Skills 12 credits

B.A. (Education) students are exempted from all other college-wide courses taken by CoHU students.

3. The School of Education offers two teaching method courses: CT 106 for those taking language subjects such as English, French or Kiswahili, and CT 107 for those taking non-language subjects such as History, Creative Arts, Geography, Political Science and Public Administration or Economics.

4. The regulation that the number of credits per semester should lie between 60 and 72 has to be adhered to. However, given the requirements to take college/university wide core courses and given that the School of Education offers for 2nd Year Semester I two or three (24 or 36 credits) compulsory courses, students are compelled to taking 72 credits per semester.

4.1 Following item No. 3 above, three scenarios are described, depending on the two Teaching Subject combinations which a student may decide to take.

Language B.A. (Education): Students choose teaching subjects 1 and 2 from language subjects. For the time being, these include English, French and Kiswahili.

Non-language B.A. (Education): Students choose teaching subjects 1 and 2 from non-language subjects such as History, Geography, Creative Arts, Political Science and Public Administration or Economics.

Language + Non-language B.A. (Education): students choose one language subject and one non-language subject; for instance, English and History; or French and Geography.

4.2 It is particularly important to take note of the implications of the choice a student makes according to 4.1 above. During Second Year-Semester I:

- Language B.A. (Education) students will take CT 106 in addition to EP 101 (24 credits).
- Non-Language) B.A. (Education) : students will take CT 107 in addition to EP 101 (24 credits).
- Students who combine language and non-language subjects must take both CT 106 and CT 107, in addition to EP 101 (36 credits).

Tables 6(a) guides the counting of credits and registration of courses for students who take two Languages as two Teaching Subjects (have to take CT 106 and EP 101) and those students who decide to take two non-language subjects as teaching subjects (taking CT 107 and EP 101) during Second Year-Semester I.

Table 6(a): Case of Two Languages or Two Non-language Subjects

Year of Study	Semester 1	Credits	Semester II	Credits	Year Total
1st year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (one course)	12	
	EF 100	12	CT 100	12	
	DS 112	12	DS113	12	
			CL106	12	
	Sub-total	72		72	
2nd Year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (two courses)	24	
	CT 106 or CT107	12	CT 200	12	
	EP 101	12	CT 201	12	
	Sub-total	72		72	
3rd Year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (two courses)	24	
	EA 300	12	EF 303	12	
	EP 306	12	EP 300	12	
	Sub-total	72		72	
Total				424	

Table 6(b) shows the distribution of credits for students taking one language and one art subject as teaching subjects. These students have to take CT 106, CT 107 and EP 101.

Table 6(b): Case of One Language and One Non-language Subjects

Year of Study	Semester 1	Credits	Semester II	Credits	Year Total
1st year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24**	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (one course)	12**	
	EF 100	12	CT 100	12	
	DS112	12	DS113	12	
			CL106	12	
	Sub-total	72		72	

2nd Year	Teaching Subject 1 (one course)	12**	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2(two courses)	24**	Teaching Subject 2 (two courses)	24	
	CT 106	12	CT 200	12	
	CT107	12	CT 201	12	
	EP 101	12			
	Sub-total	72		72	144
3rd Year	Teaching Subject 1 (two courses)	24	Teaching Subject 1(two courses)	24	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (two courses)	24	
	EA 300	12	EF 303	12	
	EP 306	12	EP 300	12	
	Sub-total	72		72	144
Total				424	

First Year Semester I: limit is 72 credits.

**First Year Semester II: Given the need to take DS 112, CL 106 and CT 100 (accounting for 36 credits), students are required to take fewer credits in one of the content courses. That is, students will take two courses from one Teaching Subject and one course from the other, to get 36 credits which, when added to the 62 credits sum up to 72 credits.

**Second Year – Semester I: Given that students who combine language and non-language subjects must take CT 106, CT 107 and EP 101, they need, during second year, semester I, to take 36 credits instead of 48 from the content subjects. That is, students will take two courses from one Teaching Subject and one course from the other, to get 36 credits which, when added to the 36 credits sum up to 72 credits.

5. Teaching Practice

All B.A. (Education) students must register for two Teaching Practices ‘practical courses’ (TP) administered by the School of Education.

Teaching Practice I (CT 101) during the long vacation after Semester II of 1st year (core, 12 credits)

Teaching Practice II (CT 202) during the long vacation after Semester II of 2nd year (core, 12 credits)

Note: credits of these ‘practical courses’ are not counted in the 60-72 credits/semester bracket as they are offered outside the two class-room based semesters. Note that no one can graduate without passing both CT 101 and CT 202.

The course details are as follows:

B.A. (EDUCATION) COURSES BY OFFERING DEPARTMENT

Department of Creative Arts

Important Note: Students must choose and stick to only one of the following three sub-streams in the department: Music, Fine Arts and Theatre Arts for continuing student and four sub-streams

for first year students, i.e. Music, Art and Design, Theatre Arts, and Film and Television. Crossing of sub-streams or degree programmes is not permitted.

Code	Course Title	Status	Credits
Music Sub-Stream			
<i>First Year: Semester I</i>			
CA 104	Fundamentals of Music	Core	12
CA 105	Piano Instruction	Core	12
<i>First Year: Semester II</i>			
CA 114	Music Theory	Core	12
CA 115	Introduction to Instrumental Instruction (selected instrument)	Core	12
<i>Second Year: Semester I</i>			
CA 204	Advance Music Theory	Core	12
CA 215	Instrumental Instruction	Core	12
<i>Second Year: Semester II</i>			
CA 214	Composition and Arranging	Core	12
CA 224	Music Cultures of the World	Core	12
<i>Third Year: Semester I</i>			
CA320	Research in the Creative Arts	Core	12
CA304	Advanced Composition and Arranging	Core	12
<i>Third Year: Semester II</i>			
CA 355	Documentation and Archiving	Core	12
CA345	Project in Music Performance	Core	12

Art and Design Sub-Stream

<i>First Year: Semester I</i>			
CA 100	Creative Art and Society	Core	12
CA 101	Fundamentals of Drawing	Core	12
<i>First Year: Semester II</i>			
CA 102	Fundamentals of Graphic Design	Core	12
CA 121	Fundamentals of Painting	Core	12

Fine Arts Sub-Stream

<i>Second Year: Semester I</i>			
CA 201	Advanced Drawing	Core	12
CA 242	Printmaking	Core	12
<i>Second Year: Semester II</i>			
CA 211	Advanced Painting	Core	12
CA 241	Studies in African Arts	Core	12
<i>Third Year: Semester I</i>			
CA 320	Research in the Creative Arts	Core	12

CA 303	Special studies in Fashion Design	Core	12
<i>Third Year: Semester II</i>			
CA 321	Special Studies in Painting	Core	12
CA 341	History of World Art	Core	12

Theatre Arts Sub- stream

<i>First Year: Semester I</i>			
CA 119	Theatre Practices in Tanzania	Core	12
CA 109	Introduction to African Dance	Core	12
<i>First Year: Semester II</i>			
CA 129	African Theatre	Core	12
CA 149	Acting	Core	12
<i>Second Year: Semester I</i>			
CA 200	Art Communication and Social Mobilization	Core	12
CA 249	Advanced Acting	Core	12
<i>Second Year: Semester II</i>			
CA 218	Play Writing	Core	12
CA 229	Theatre for Children and Youth	Core	12
<i>Third Year: Semester I</i>			
CA 320	Research in the Creative Arts	Core	12
CA 318	Advanced Play Writing	Core	12
<i>Third Year: Semester II</i>			
CA 349	Play Production	Core	12
CA 359	Theatre in Education	Core	12

Department of Foreign Languages and Linguistics

Code	Course Title	Status	Credits
English			
<i>First Year: Semester I</i>			
LL 101	Introduction to Linguistic Structure	Core	12
LL 212	Introduction to English Structure and Function	Core	12
<i>First Year: Semester II</i>			
LL 114	English Language Practice	Core	12
LL 102	Social and Biological Aspects of Language	core	12
<i>Second Year: Semester I</i>			
LL 215	Dialects of English	Core	12
LL 219	Introductory English Phonetics and Phonology	Core	12
<i>Second Year: Semester II</i>			
LL 214	English Structure	Core	12
LL 202	Morphology	Core	12

Code	Course Title	Status	Credits
<i>Third Year: Semester I</i>			
LL 317	Introduction to English Pragmatics	Core	12
LL 201	Linguistic Theory	Core	12
<i>Third Year: Semester II</i>			
LL 314	Second Language Acquisition	Core	12
LL 302	Sociolinguistics	Core	12
French			

<i>First Year: Semester I</i>			
LL 170	Advanced French I	Core	12
LL 172	Introduction to Francophone Literature	Core	12
<i>First Year: Semester II</i>			
LL 171	Advanced French II	Core	12
LL 173	French Oral Literature from Africa	Core	12
<i>Second Year: Semester I</i>			
LL 270	Advanced French III	Core	12
LL 274	Introduction to Translation	Core	12
<i>Second Year: Semester II</i>			
LL 271	Advanced French IV	Core	12
LL 277	French Phonetics and Phonology	Core	12
<i>Third Year: Semester I</i>			
LL 370	Advanced French V	Core	12
LL 374	Translation I	Core	12
<i>Third Year: Semester II</i>			
LL 371	Advanced French VI	Core	12
LL 377	French Morphology and Syntax	Core	12

Department of History

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
HI 103	Capitalism and Imperialism in World History	Core	12
HI 104	Themes in African History	Core	12
<i>First Year: Semester II</i>			
HI 102	Survey of World History to ca. 1500 A.D	Core	12
HI 261	History of Tanzania	Core	12
<i>Second Year: Semester I</i>			
HI 262	History of East Africa	Core	12
HI 260	Philosophies and Methodologies of History	Core	12
<i>Second Year: Semester II</i>			
HI 271	History of West Africa	Core	12

Code	Course Title	Status	Credits
HI 263	History of Central Africa OR+	Core	12
HI 362	History of South Africa	Core	12
<i>Third Year: Semester I</i>			
HI 360	Economic History of Tanzania	Core	12
HI 368	Oral Histories in Tanzania: Theory	Core	12
<i>Third Year: Semester II</i>			
HI 364	Industrialization and the Rise of the Working Class in Britain	Core	12
AY 304	Basics in Archaeology	Core	12
+ In addition to West Africa (HI 271) a student will choose either Central Africa (HI 263) or South Africa (HI 362) to make a total of two courses for Semester II.			

Department of Literature

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
LT 110	Introduction to Literary Theories	Core	12
LT 111	African Literature	Core	12
<i>First Year: Semester II</i>			
LT 112	Introduction to Literary Devices	Core	12
LT 116	Literature and Society	Core	12
<i>Second Year: Semester I</i>			
LT 210	Poetry	Core	12
LT 212	Drama	Core	12
<i>Second Year: Semester II</i>			
LT 213	Modern Literary Theory	Core	12
LT 214	Development of the Novel	Core	12
<i>Third Year: Semester I</i>			
LT 310	African Women Writers	Core	12
LT 311	Theory and Practice of Publishing	Core	12
<i>Third Year: Semester II</i>			
LT 312	Language and Literature	Core	12
LT 315	African American Literature	Core	12

Department of Economics

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
EC 116	Introductory Microeconomic Analysis I	Core	12
EC 117	Introductory Macroeconomic Analysis I	Core	12
<i>First Year: Semester II</i>			
EC 126	Introductory Microeconomic Analysis II	Core	12

Code	Course Title	Status	Credits
EC 127	Introductory Macroeconomic Analysis II	Core	12
<i>Second Year: Semester I</i>			
EC 216	Intermediate Microeconomic Analysis I	Core	12
EC 217	Intermediate Macroeconomic Analysis I	Core	12
<i>Second Year: Semester II</i>			
EC 226	Intermediate Microeconomic Analysis II	Core	12
EC 227	Intermediate Macroeconomic Analysis II	Core	12
<i>Third Year: Semester I</i>			
EC 371	Monetary Economics I	Core	12
EC 373	International Economics I	Core	12
<i>Third Year: Semester II</i>			
EC 381	Monetary Economics II	Core	12
EC 383	International Economics II	Core	12

Department of Geography

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
GE 140	Introduction to Physical Geography	Core	12
GE 142	Spatial Organisation	Core	12
<i>First Year: Semester II</i>			
GE 144	Surveying and mapping science	Core	12
GE 141	Spatial Organisation	core	12
<i>Second Year: Semester I</i>			
GE 244	Quantitative Methods in Geography	Core	12
GE 145	Environmental Education	Core	12
<i>Second Year: Semester II</i>			
GE 241	Biography	Core	12
GE 247	Population Studies	Core	12
<i>Third Year: Semester I</i>			
GE 343	Population and Development	Core	12
GE 352	Natural Resources Management	Core	12
<i>Third Year: Semester II</i>			
GE 341	Contemporary Geography in Africa	Core	12
GE 349	Agriculture and Rural Settlements	Core	12

Department of Political Science and Public Administration

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
PS 110	Introduction to Political Science I	Core	12

Code	Course Title	Status	Credits
PS 122	Political Thought I	Core	12
<i>First Year: Semester II</i>			
PS 111	Introduction to Political Science II	Core	12
PS 113	Governments and Politics in Tanzania	Optional	12
<i>Second Year: Semester I</i>			
PS 231	African Political Thought	Core	12
PS 233	Introduction to Public Policy	Core	
<i>Second Year: Semester II</i>			
PS 225	Local Government	Core	12
PS 226	Legislature and Legislative Processes	Core	12
<i>Third Year: Semester I</i>			
PS 334	Human Rights: Theory and Practice	Core	12
PS 337	Civil Society and the State	Core	12
<i>Third Year: Semester II</i>			
PS 341	Public Administration in Tanzania	Core	12
PS 335	Democracy: Theory and Practice	Core	12

Institute of Kiswahili Studies (IKS) / Taasisi ya Taaluma za Kiswahili (TATAKI)

Msimbo	Jina La Kozi	Hadhi	Hadia
<i>Mwaka wa Kwanza: Semista ya Kwanza</i>			
KF 102	Utangulizi wa Fasihi (Simulizi na Andishi)	Lazima	12
KI 107	Misingi ya Isimu	Lazima	12
<i>Mwaka wa Kwanza: Semista ya Pili</i>			
KF 103	Nadharia na Uhakiki wa Fasihi	Lazima	12
KI 117	Utangulizi wa Misingi ya Uandishi wa Kiswahili	Lazima	12
<i>Mwaka wa Pili: Semista ya Kwanza</i>			
KI 208	Fonolojia ya Kiswahili	Lazima	12
KF 202	Fasihi Andishi ya Kiswahili	Lazima	12
<i>Mwaka wa Pili: Semista ya Pili</i>			
KI 209	Mofolojia ya Kiswahili	Lazima	12
KF 203	Fasihi ya Watoto na Vijana	Lazima	12
<i>Mwaka wa Tatu: Semista ya Kwanza</i>			
KI 310	Sintaksia ya Kiswahili	Lazima	12
KF 302	Fasihi Simulizi ya Kiswahili na Kiafrika	Lazima	12
<i>Mwaka wa Tatu: Semista ya Pili</i>			
KI 311	Semantiki na Pragmatiki ya Kiswahili	Lazima	12
KF 303	Elimu-Mitindo ya Fasihi ya Kiswahili	Lazima	12

School of Education

Code	Course Title	Status	Credits
<i>First Year: Semester I</i>			
EF 100	Principles of Education	Core	12
<i>First Year: Semester II</i>			
CT 100	Introduction to Teaching	Core	12
CT 101	Teaching Practice (during long vacation)*	Core	12
<i>Second Year: Semester I</i>			
CT 106	Secondary Education Language Methods**	Core	12
CT 107	Social Science Education Methods**	Core	12
EP 101	Introduction to Educational Psychology	Core	12
<i>Second Year: Semester II</i>			
CT 200	Principles of Curriculum Development and Teaching	Core	12
CT 201	Educational Media and Technology	Core	12
CT 202	Teaching Practice (during long vacation)*	Core	12
<i>Third Year: Semester I</i>			
EA 300	Management of Education and School administration	Core	12
EP 306	Counselling and Special Needs Education	Core	12
<i>Third Year: Semester II</i>			
EF 303	Professionalism and Ethics in Education	Core	12
EP 300	Educational Measurement and Evaluation	Core	12

*Note: these are done during long vacation, i.e., outside the semester duration

**CT 106 is for students doing Languages (English, French and Kiswahili). CT 107 is for students doing non-language subjects (Economics, Geography, History and Political Science) (for more guidance see Table 6(a) above). However, students whose teaching subjects include language and social science subjects (e.g. English/Kiswahili and History or Geography, or Political Sciences, etc.), must take both CT 106 and CT 107, in addition to EP 101 (for more guidance see Table 6b above).

PRINCIPAL ADDRESSES OF CoHU

Address	Telephone	Ext.	E-Mail
Principal College of Humanities P. O. Box 35051 Dar es Salaam	+255 22 2410472	2294	principalcohu@udsm.ac.tz
Deputy Principal College of Humanities P. O. Box 35051 Dar es Salaam	+255 22 2410092	2310	deputyprincipalcohu@udsm.ac.tz

Coordinator Postgraduate Studies College of Humanities P. O. Box 35051 Dar es Salaam	NIL	2207	postgraduatecohu@udsm.ac.tz
Coordinator Undergraduate Studies College of Humanities P. O. Box 35051 Dar es Salaam	+255 22 2410475	2297	undegraduatecohu@udsm.ac.tz
Coordinator Practical Training College of Humanities P. O. Box 35051 Dar es Salaam	NIL	NIL	ptrainingcohu@udsm.ac.tz
Principal Administrative Officer College of Humanities P. O. Box 35051 Dar es Salaam	+255 22 2410247	2206	paocohu@udsm.ac.tz
Head Department of Creative Arts College of Humanities P. O. Box 35044 Dar es Salaam	+255-22- 2410471	2037	fpa@udsm.ac.tz
Head Department of Foreign Languages and Linguistics College of Humanities P. O. Box 35040 Dar es Salaam	+255 22 2410749	2042	foreignlanguages@udsm.ac.tz
Head Department of History College of Humanities P. O. Box 35050 Dar es Salaam	+255 22 2410397	2217	history@udsm.ac.tz
Head Department of Literature College of Humanities P. O. Box 35041 Dar es Salaam	+255 22 2410500-8	2311	literature@udsm.ac.tz
Head Department of Archaeology and Heritage Studies College of Humanities Dar es Salaam	+255-222410500-8	2195	archaeology@udsm.ac.tz

Head Department of Philosophy and Religious Studies College of Humanities Dar es Salaam	NIL	NIL	philosophy@udsm.ac.tz
Director Centre for Communication Studies College of Humanities P.O. Box 35040 Dar es Salaam	+255-222410765	2291	cohuccs@udsm.ac.tz
Director Humanities Research Centre College of Humanities P.O Box 35051 Dar es Salaam	NIL	NIL	hrc@udsm.ac.tz

CoHU STAFF LIST

OFFICE OF THE PRINCIPAL

Principal of the College and Senior Lecturer

R. A. Upor, B.A. (Ed), M.A. (Dar), PhD (Georgia)

Deputy Principal and Senior Lecturer

M. Y. M. Silkiluwasha, B.A. (Ed) (Hons), M.A., (Dar), PhD (Illinois)

Coordinator Postgraduate Studies

D. Sanga, B.A., (Dar), M.A. (International Institute of Social Studies), PhD (University of Bayreuth)

Coordinator Undergraduate Studies

M. F. Lyakurwa, B.A. (Urbaniana Roma), M.A. (Dar), PhD (Stellenbosch)

Coordinator, Research, Publication and Consultancy

H. Kangalawe, B.A. (Ed), M.A (Dar), PhD (Stellenbosch)

Coordinator, Practical Training

G. E. Kimambo, B.A. (Ed.), M.A. (Dar), PhD (Stellenbosch)

Coordinator, Quality Assurance

E. Mjema, B.A., M.A. (Dar), PhD (Frankfurt)

Principal Administrative Officer

D. W. Semkwiji, B.A. (Gen.), M.A (Soc.) (Dar)

Senior Systems Administrator

A. C. Moshi. B.Sc-Computer Science (Dar)

Department of Creative Arts

Head and Senior Lecturer

K. Mapana, B.A., M.A. (Dar), PhD (Seattle Pacific Univ. Washington)

Professor

I. Sanga, B.A., M.A. (Dar), PhD (University of KwaZulu-Natal)

Senior Lecturers

K. Mapana, B.A., M.A. (Dar), PhD (Seattle Pacific Univ. Washington)

L. C. Mwenesi, Dipl. Ed., B.A. (Dar), P.G. Dipl. Graphics (Glasgow), M.V.A. (Alberta), PhD (Edmonton)

V. Shule, B.A., M.A. (Dar), PhD (Johannes Gutenberg-Universitat)

Lecturers

M. Ndomondo, B.A., M.A. (Dar), PhD (University of Texas at Austin)

M. Mwakalinga, B.A., M.A. (Dar), PhD (University of Kansas)

D. Enock, B.A., M.A., PhD (Dar)

K. Mkallya, B.A., M.A., PhD (Dar)

A. Mohammed, B.A., M.A. (Dar), M.A. (West Virginia State University), PhD (Ohio)

****K. Kilonzo, BFA (University of North Texas), M.A. (University of Texas at Dallas), PhD (Dar)

N. Kigombe, B.A., M.A. (Dar), Free University of Berlin (Germany)

D. Sanga, B.A. (Dar), M.A. (International Institute of Social Studies), PhD (University of Bayreuth)

G. D. Nahimiani, B.A., M.A. PhD (Dar)

D. Njeweje, B.A., M.A. (Dar), M.A. (Witwatersrand), PhD (Dar)

Assistant Lecturers

E. Mwakibete, B.A., M.A. (Dar)

Tutorial Assistants

* G. Kamala, B.A. (Dar)

* A. Shivji, B.A. (York Univ. Toronto)

Principal Studio Instructor I

R. Ndunguru, B.A. (Dar), M.A. (West Virginia)

C. Kayoka, B.A. (Dar)

Principal Studio Instructor II

S. Ndibalema, B.A., M.A. (Dar)

S. M. Mungy, Dip (Dar), M.A. (Westminster)

L. Sarakikya, B.A. (USIU), M.A. (ECU)

Artist in Residency I

S. C. Belleghé, Dipl. in Film/Video Camera (Kenya Institute of Mass Communication)

S. Kimbokota B.A., M.A. (Dar)

NB:

* On study leave

** On Leave without pay

Department of Foreign Languages and Linguistics

Head and Lecturer

A. D. Mallya, B. (Ed.), M.A. (Dar), PhD (Stellenbosch)

Associate Professors

I. Swilla, B.A., M.A. (Dar), PhD (Sorbonne)

G. C. Mapunda, B.A. (Ed.), M.A. (Dar), PhD (Bristol/Dar)

Senior Lecturers

R. A. Upor, B.A. (Ed), M.A. (Dar), PhD (Georgia)

E. A. Msuya, B.A. (Ed), M.A. (Ed), PhD (Dar)

Lecturers

A. A. Rubera, B.A. (Nur), M.A., PhD (Paris XIII)

A. M. Keya, B.A. (Dar), M.A. (Birmingham), PhD (Dar)

E. N. Shartiely, B.A. (Ed), M.A. (Dar), PhD (Stellenbosch)

N. B. Mtavangu, B.A. (Ed.), M.A. (Dar), PhD (INALCO)

** M. J. Lulandala, B.A. (Ed.) (Dar), M.A. (Besancon), PhD (Geneva)

*A. F. Mulinda, B.A. (Ed.), M.A. (Geneva)

A. D. Mallya, B. (Ed.), M.A. (Dar), PhD (Stellenbosch)

G. E. Kimambo, B.A. (Ed.), M.A. (Dar), PhD (Stellenbosch)

N. N. Asheli, B.A. (Ed.), M.A., PhD (Dar)

J. J. Taji, B.A. (Ed.), M.A., PhD (Dar)

F. R. Rutechura, B.A. (Ed.), M.A., PhD (Dar)

G. G. Mwombeki, B.A. (Ed.), M.A. (Dar), PhD (Stellenbosch)

D. D. Makanjila, B.A. (Ed.), M.A. (Dar), PhD (Stellenbosch)

Assistant Lecturers

**C. P Bordereau, B.A. (Angers)

*F. K. Kristomus, B.A. (Ed.), M.A. (Dar)

*K. L. Mathayo, B.A. (Ed.), M.A. (Dar)

*E. M. Msambwa, B.A. (Ed.), M.A. (Dar)

*I. P. Mwambapa, B.A. (Ed.), M.A. (Dar)

*O. M. Mwampalile, B.A. (Ed.), M.A. (Dar))

*C. I. Kilangi, B.A. (Ed.), M.A. (Dar)

*M. C. Ibrahim, B.A. (Ed.), M.A. (Dar)

**G. F. Muganda, B.A. (Ed.), M.A. (Dar)

*B. P. Msagalla, B.A. (Ed.), M.A. (Dar)

*P. L. Lunyili, B.A. (Ed.), M.A. (Dar)

*L. P. Ngwasi, B.A. (Ed.), M.A. (Dar)

L.V. Mwinuka, B.A. (Ed.) (MUCE), M.A. (Dar)

*D. J. Nyakana, B.A. (Ed.), M.A. (Dar)

N. A. Ngoda, B.A. (Dar), M.A (Buea)

*G.M. Moses, B.A., M.A. (Dar)

Tutorial Assistants

S. Duwe B.A. (Dar)

I. Joseph B.A. Ed. (Dar)

NB:

* On study leave

** On Leave without pay

Department of Literature

Head and Senior Lecturer

E. S. Mwaifuge, B.A. (Dar), Cert in American Studies (W.Michigan), M.A., Ph.D (Dar)

Senior Lectures

E. S. Mwaifuge, BA (Dar), Cert in American Studies (W.Michigan), M.A., Ph.D (Dar)

Y. M. M. Silkiluwasha, BAED, MA (Dar), PhD (Illinois)

L. T. Osaki, BAED (Horns), M.A (Dar), PhD (Florida)

M. Andindilile, BA, MA (Dar), MA (City), MPhil, Ph.D (Fordham)

J. X. Wakota, BAED, MA (Dar), PhD (Stellenbosch)

Lecturers

E. K. Sekwiha-Gwajima, BAED, MA (Dar), PhD (Edinburgh)

E. P. Lema, BAED, MA, PhD (Dar)

Y. C. Ng'umbi, BAED, MA (Dar), PhD (Stellenbosch)

D. Nyanda, BAED, MA (Dar), PhD (Stellenbosch)

N. Eliphas, BAED, MA (Dar), PhD (Stellenbosch)

Assistant Lecturers

*E. Kweka, BED, MA (Dar)

*M. Musagasa, BAED, MA (Dar)

H. Msilikale, BAED, MA (Dar)

*R. N. Nzegenuka, BAED, MA (Dar)

B. Mgaya, BAED, MA (Dar)

L. Herman, BAED, MA (Dar)

*I. Fedeo, BAED, MA (Dar)

O. Kanyawana, BAED, MA (Dar)

S. Elias, BAED (Dar), MA (Airlangga)

Tutorial Assistant

*D. Mdugala, BAED (Dar)

NB:

*On studies

Department of History

Head and Lecturer

M. Sadock, B.A. (Ed.) (Dar), M.A. (Iowa), Ph.D (Dar)

Professor

F. J. Kaijage, B.A. (E.A.), M.A., Ph.D. (Warwick)

Associate Professors

Y. Q. Lawi, B. Ed., M.A., (Dar), Ph.D. (Boston)

Senior Lecturer

O. Masebo, B.A. (Ed.) (Dar), M.A., (Dar), Ph.D (Minnesota)

Lecturers

M. Sadock, B.A. (Ed.) (Dar), M.A. (Iowa), Ph.D (Dar)

G. Sumbai, B.A. (Ed), M.A., Ph.D (Dar)

M. Chuhila, B.A. (Ed.), M.A (Dar), Ph.D (Warwick)

G. Ambindwile, B.A. (Ed.), M.A., Ph.D (Dar)

I. R. Magoti, B.A. (Ed), M.A., Ph.D (Dar)
J. Zotto, B.A. (Ed.), M.A., Ph.D (Dar)
S. Nyanto, B.A., M.A. (Dar), Ph.D (Iowa)
H. Kangalawe, B.A (Ed), M.A (Dar), PhD (Stellenbosch)
H. Ndomba, B.A. (Ed.), M.A (Dar), PhD (Stellenbosch)
A. Onyiego, B.A. (Ed), M.A., PhD (Dar)

Assistant Lecturers

H. Hashim, BA (Ed) , MA (Dar)
* D. Abia, BA, MA (Dar)
*R. Kirey, B.A (Ed.), M.A. (Dar)
*F. Edward, B.A, M.A (Dar)
*E. Mchome, B.A (Ed), M.A (Dar)
*Y. Komba, B.A. (Ed.), M.A (Dar)
*J. Marmo, B.A. (Ed.), M.A (Dar)
*A. Kifyasi, B.A. (Ed.), M.A. (Dar), M.A (Zhejiang)

Tutorial Assistants

B. Mtechura, BA, (Ed) (Dar)

NB:

* On study leave

Department of Archaeology and Heritage Studies

Head and Lecturer

N. Lwoga, B.A. (Makerere), M.A. (Dar), M.A. (OUT), Ph.D (Dar)

Professor

F. A. Chami, B.A. (Dar), M.A. (Brown), Ph.D (Uppsala)

Associate Professors

**A. Z. P. Mabula, B.A. (Dar), M.A, Ph.D (Florida)

Senior Lecturers

E. T. Kessy, B.A. (Dar), MPhil. (Cambridge), Ph.D (Simon Fraser)
P. M. Bushozi, B.A., M.A. (Dar), Ph.D (Alberta)
T. J. Biginagwa, B.A., M.A. (Dar), Ph.D (York)
E. C. Lyaya, B.A., M.A. (Dar), Ph.D (College of London)
E. Mjema, B.A., M.A. (Dar), Ph.D (Frankfurt)

Lecturers

N. Lwoga, B.A. (Makerere), M.A. (Dar), M.A. (OUT), Ph.D (Dar)
E. Ichumbaki, B.A., M.A., Ph.D (Dar)
F. Masele, B.A., M.A. (Dar), Ph.D (Alberta)

Assistant Lecturers

* P. Makarius, B.A., M.A. (Dar)
*S. Musa, B.A., M.A. (Dar)
*R. Bigambo, B.A., M.A. (Dar)
*M. Bundala, B.A., M.A (Dar)

NB:

- * On study leave
- ** On Leave without pay

Department of Philosophy and Religious Studies*Head and Lecturer*

N. E. Mhando, B.A. M.A (Dar), Ph.D (Goldsmiths, University of London)

Professors

H. Lauer, B.A. (New York), B.A. (Ghana), M.A., Ph.D (New York)

Senior Lecturers

E. Magoti, B.A., M.A. (Louvain), Ph.D. (University of Birmingham, UK)

Lecturers

N. E. Mhando, B.A. M.A (Dar), Ph.D (Goldsmiths, University of London)

**N. M. Masoud, B.A., M.A., Ph.D., (Moscow)

A. S. Mihanjo, B.A. (Philippines), M.A., Ph.D. (St. Thomas, Philippines)

M. F. Lyakurwa, B.A (Urbanian Roma) M.A. (Dar) Ph.D (Stellenbosch)

Assistant Lecturers

* P. Tumainimungu, B.A, M.A, (Dar)

* J. Ishengoma, B.A, (Urbanian University Rome), M.A (Catholic University of Paris).

* I. A. Khamisi B.A, M.A (Dar)

J. J. Coy, B.A. (Jordan University), M.A. (Dar)

* P. J. Komu, B.A (Jordan University), M.A. (Dar)

S. Kahumba, B.A. (Jordan University), M.A (Christ University Bangalore India)

I. Kavinge, B.A., M.A., (Jordan University)

* E. Mgalula, B.A. (Catholic University of Eastern Africa – CUEA), M.A. (Dar)

Tutorial Assistants

L. S. Kitula, B.A. (Dar)

N.B.:

- * On study leave
- ** On Leave without pay

Centre for Communication Studies (CCS)*Director and Lecturer*

M. L. Karani, B.A. (Ed), M.A. (Dar), Ph.D (Stellenbosch)

Associate Professor

M. A. S. Qorro, B.A. (Dar), M.A. (Banger), Ph.D (Dar)

Senior Lecturers

M. Y. Kadeghe, B.A., M.A., Ph.D (Dar)

Lecturers

M. L. Karani, B.A. (Ed), M.A. (Dar), Ph.D (Stellenbosch)

P. C. Mdukula, B.A. (Ed), M.A., Ph.D (Dar)

P. L. Joseph, B.A. (Ed), M.A. (Dar), Ph.D (Stellenbosch)

Assistant Lecturers

G. Y. Njiro, B.A. (Ed), M.A. (Dar)

J. J. Olomy, B.A. (Ed), M.A. (Dar)

J. A. Msuya, B.A.,M.A. (Dar)

Z. R. Geuza, B.A., (Dar), Msc. (Moi)

*Z. O. Saul, B.A.,M.A. (Dar)

Tutorial Assistants

*R. K. Millambo, B.A. (Dar)

*F. Mulinda, B.A. (Dar)

NB:

* On study leave

COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES (CoICT)

INTRODUCTION

The College of Information and Communication Technologies (CoICT) was established on 27th January, 2011. The establishment of CoICT was the University response to address the increasing demand for ICT experts in the country by strengthening its teaching, research and public service in the ICT-related disciplines through a more efficient utilization of the available human and physical resources. The vision of the College is to become a leading center of excellence in training, research and consultancy in ICT at national and international levels. The College comprises the following units:

- (i) Department of Computer Science and Engineering (CSE)
- (ii) Department of Electronics and Telecommunications Engineering (ETE)
- (iii) Centre for Virtual Learning (CVL)
- (iv) University of Dar es Salaam ICT Incubator (UDICTI)

The College offers the following undergraduate programmes:

- (i) Bachelor of Science in Computer Science (BSc Comp. Sci.) (3 years)
- (ii) Bachelor of Science with Computer Science (BScwith Comp. Sci.) (3 years) with the following combinations:
 - a. Computer Science with Mathematics;
 - b. Computer Science with Physics and
 - c. Computer Science with Statistics
- (iii) Bachelor of Science in Business Information Technology (BScBIT) (3 years)
- (iv) Bachelor of Science in Electronics Science and Communication (BSc ES) (3 years)
- (v) Bachelor of Science in Computer Engineering and Information Technology (BSc CIT) (4 years)
- (vi) Bachelor of Science in Telecommunications Engineering (BSc Telecoms) (4 years)

In addition, the college offers the following non-degree programmes:

- (vii) Diploma in Computer Science
- (viii) Certificate in Computer Science

Regulations Governing the Award of a First Degree

The College of Information and Communication Technologies (CoICT) operates a semester system of studies. The College offers 3-year and 4-year degree programmes. Each of its disciplines offers a variety of courses, including core courses, which are compulsory to students majoring in the subjects and optional courses. Each course is given a credit weighting according to the time devoted to it on the timetable. One (1) credit is equivalent to ten (10) contact hours. Fifteen two-hour lectures or 15 lectures and 15 one-hour practical classes constitute eight (8) credits. Thus for example, a course consisting of 15 two-hour lectures and 15 one-hour practical classes is an eight-credit course. Seminars and discussion groups are not counted in the weighting unless they make up more than one third of the total teaching hours in a course.

A. General Degree Regulations

The general University Examination Regulations shall apply in all programmes.

B. College Examination Regulations

The following regulations are in addition to the General University Examination Regulations. The regulations shall apply to all programmes offered at the College, and where necessary, will be specified based on the duration of the programme (i.e. 3-year or 4-year programme)

1. All students must pass all core courses in their study programmes.
2. Each student shall register for courses totaling at least 120 credits and at most 144 credits per academic year.
3. In addition to core courses required for his/her major subjects and Development Studies, a student may choose as an elective any course for which he/she can meet the prerequisite/co-requisite requirements and which is compatible with the teaching timetable (subject to regulation No. 4).
4. At the end of the academic year every student shall, in consultation with his/her Academic Advisor, map out his/her course programme for the next year. A course programme shall be subject to approval by the Head of the Department in which the student intends to major and by the Principal of the College. The Principal's approval shall constitute formal enrolment for all the courses listed in the programme. For first year students, mapping of the course programme will be done during the orientation week.
5. No student will be permitted to commence or withdraw from any course more than four weeks after the beginning of the semester except where his/her enrolment in the unit ceases.
6. Students may be admitted to the College of Information and Communication Technologies as transfer students (advanced standing status) provided that their previous work was done at an institution recognized by the University of Dar es Salaam. Such students must also provide a detailed syllabus of the courses done and transcript of the grades obtained.
7. The maximum transferable load shall be 120 credits (approximately one year's work). The degree classification of a transfer student shall be based on the best 360 credits (or 480 credits for a 4-year programme), both from University of Dar es salaam and the transferred credits.
8. Student performance shall be assessed continuously throughout the course. Except in the project, such coursework assessment shall include at least one test per semester and may also consist of Laboratory reports and any other similar means approved by the CoICT Academic Committee. The weight of such Coursework Assessment for every course shall be 0.4. The weight for a University Examination in every course shall be 0.6; except that where a course is not subject to University Examination, Coursework Assessment shall have a weight of 1.0 in that semester.
9. It shall be the duty of the Head of Department concerned to inform the students at the beginning of the semester of the procedure of assessment in each course that shall be followed in that semester.
10. Each course will be offered and assessed in the same semester and a grade awarded. External examination and determination of pass or fail status, however, shall be done at the end of the academic year (i.e. at the end of the second teaching semester in each academic year).
11. Candidates are required to obtain a minimum overall GPA for the Academic Audit Unit (academic year) before they can directly proceed to the following year of study. The pass grade in each of the course taken shall be "C".
12. Supplementary examinations for the failed courses examined during the previous two semesters will be held once each year prior to the commencement of the academic year. The highest grade awarded shall be the minimum passing grade (i.e. "C").

13. A candidate who fails in a course that is assessed by coursework assessment only, shall sit for a written supplementary coursework assessment examination. Such examination shall take place at the time of the University Supplementary Examinations. All other rules and regulations governing supplementary examinations shall apply.
14. A student shall not repeat (carry over) any failed elective course, except in certain circumstances, normally when those credits are needed to comply with minimum requirements for degree award as spelt out in CoICT Examination Regulation 20.
15. Assessment of courses that are offered by other Colleges, Schools and Institutes of the University shall be governed by the regulations of the respective Colleges, Schools or Institutes.
16. A special examination in a course to be regarded as constituting a first sitting shall be given to a student who, for satisfactory reasons, was allowed by the Principal not to take regular examination. Normally, special examinations will be given at the time of supplementary examinations.
17. A student who is required to sit for a special examination shall be assigned a “PEX” (Postponed Exam) grade and one who, for satisfactory reasons, has not completed his/her coursework shall be assigned an “I” (Incomplete) grade.
18. A student who has a “PEX” or “I” grade in a course during any academic year is required to clear the course examination during the time of special examinations for that academic year. Except with the approval of the respective College Board, a student who will not clear any “PEX” or “I” grade at the time of special examinations will be considered to have absconded studies and hence discontinued.
19. No student will be enrolled in a course for which he/she has not fulfilled the prerequisites. A course for which a “D” grade or lower is obtained shall not be counted as fulfilling a prerequisite for any course unless it is a course in the same series taken during the same semester.
20. To complete a degree programme at CoICT, a full-time student must have passed a minimum number of credits, including all prescribed core courses as shall be prescribed by the respective Heads of Departments prior to the commencement of each semester. In this regard, students are required to register for and pass a minimum of 360 credits for a three-year programme, and 480 credits for a four-year programme, or as prescribed in the curriculum for any of the degree programmes offered by CoICT.
21. A student who has qualified to continue with his/her studies in terms of the minimum overall GPA for the Academic Audit Unit, but failed in some courses, will be allowed to sit for supplementary examination for all failed courses. A candidate who fails to attain an overall GPA of 1.8 at the end of the academic year shall be discontinued forthwith. A candidate who attains an overall GPA of 1.8 or above at the end of the academic year shall be allowed to supplement all courses he/she failed. The highest grade awarded for a supplemented course shall be the minimum passing grade (i.e. “C”).
22. If after taking supplementary examinations a student fails to obtain a “C” grade in a core course, or fails to clear all Supplementary Examinations but has an overall GPA of 2.0 in courses examined or otherwise assessed in semesters 1 and 2 of the academic year, may be allowed to repeat (carry over) the failed courses within the maximum period of registration.
23. If after taking supplementary examinations, a student fails to obtain an overall GPA of at least 2.0, she/he shall be discontinued from study in the University.
24. All carry-over courses must be cleared within the allowable maximum period of registration; otherwise the student will be discontinued from studies.

25. The maximum time for which a student may remain registered is 5 years for a 3-year programme and 6 years for a 4-year programme. Any student who is required to repeat/complete certain courses in order to qualify for the award of a degree shall be deemed to have failed the programme at the end of the maximum period if any of such courses have not been passed.
26. To be allowed to carry over a course in which an examination is part of the assessment, a student must first sit for supplementary examination in that course.
27. Final Year Projects will be assessed and the results will contribute to the final year GPA, as well as final GPA for degree classification.
28. Assessment of the Final Year Projects shall be based on a written Project Report and Oral Presentation of the Project work. Students shall submit error free copies of the Final Project Reports.
29. The weight of Projects will be determined as for any other course, based on the number of contact hours.
30. A candidate who fails in the Final Project shall be allowed to take a corresponding Supplementary Project. The time allocated for a Supplementary Project shall be 12 weeks after the release of the results.
31. A candidate who fails to clear a Supplementary Project shall repeat the project in the first semester of the subsequent year.
32. The final grades of all courses taken by a student shall be entered in the transcript.

Regulations on Practical Training in Industry (PT)

33. The College of Information and Communication Technologies runs a practical training programme in which students engage in practical activities related to their fields of study. Normally these activities are held in various industries and institutions outside the University. The PT programme seeks to:
 - (i) expose students to the various research and/or production activities being carried out in different parts of the country;
 - (ii) enable students to apply their knowledge in practice;
 - (iii) ensure that, on leaving the University, graduates have acquired some appropriate work experience;
 - (iv) establish and maintain contact between prospective employers and the University in order to ensure that students are given the appropriate skills and knowledge for the jobs they are likely to be called upon to perform after graduation; and
 - (v) enable prospective employers and employees to become acquainted with one another in a working environment.

The following regulations shall apply for Practical Training:

1. For each degree programme, there shall be two PT sessions (or three PT sessions for a 4-year programme) each of 8 weeks duration. The PT shall be conducted after the end of the first and second academic year for the 3-year programme, and at the end of the first, second and third academic years for the 4-year programme.
2. Each PT shall be treated as a course of the succeeding academic year.
3. Each PT shall be assessed and the grade obtained shall count towards the final degree award. The total weight of the PTs will be determined as for any other course, based on the number of contact hours. Each PT will contribute 8 credits.

4. A student who, for good reasons, could not complete PT to satisfy the respective College Board will be assigned an “T” grade for that PT and will be required to complete that particular part of the training within a certain period as will be specified by the College Board.
5. A student who could not complete PT for reasons other than those stipulated in 4 above, will be considered to have absconded the PT, and shall be discontinued.
6. Practical Training reports will be handed in for assessment before the end of the second week of the first semester.
7. Internal assessment shall be completed before the end of the first semester.
8. A student who fails in a PT shall supplement the PT before starting the next one, provided that his/her GPA in that major subject is 1.8 or higher.
9. A student who fails in a supplementary PT and has a GPA of less than 2.0 shall be discontinued forthwith.
10. Students who do not go to places allocated to them for PT without satisfactory reasons will be deemed to have absconded from their PT and will, as a result, be discontinued from their studies.
11. Students who go to the allocated PT places but refuse to follow the training programme will be deemed to have absconded and consequently shall be discontinued from studies.
12. PT assessment will be based on the following items:

Employers Assessment	10%
Logbook	20%
Final Report	60%
Supervisor’s Report	10%
TOTAL	100%

- (a) Assessment by the Employer shall include the following:
 - (i) Skills obtained by the student
 - (ii) Attitude towards work
 - (iii) Personal initiatives and independence
 - (iv) Reliability in carrying out duties
 - (v) Punctuality to work

The Employer, using an assessment form shall grade the items listed below using the following weighting:

A = Excellent, C = Good,
B = Very Good, D = Fair, and E = Poor.

- (b) Assessment of Logbooks:
It is proposed that the logbooks should contain description of activities and tasks assigned to students, output from such activities and remarks by the employer. The employer shall sign the document on weekly basis. The logbook shall be submitted to the University supervisor together with the final report. The grading of the logbook shall be marked out of 20% based on the following:
 - (i) Clear description of activities 10%

(ii) Description of outputs 10%

(c) Assessment of the Final PT Report:

Grading of the report shall take into consideration the following distribution of marks.

(i) Description and analysis of tasks given 10%

(ii) Problem identification and scientific methods used 15%

(iii) Presentation of results and data 20%

(iv) Correctness of information (graphs, maps, drawings, etc.) 10%

(v) Summary and conclusions 05%

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Bachelor of Science in Computer Science

Code	Course Title	Credit	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	8	1	Core
DS 101	Development Perspectives I	8	1	Core
MT 100	Foundations of Analysis	12	1	Core
CS 151	Computer Organization and Architecture, I	12	1	Core
CS 174	Programming in C	12	1	Core
IS 162	Introduction to Information Systems	8	1	Core
IS 158	Computer Hardware and System Maintenance	8	2	Core
CS 173	Business Computer Communication	8	2	Core
IS 143	Discrete Structures	12	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
CS 175	Programming in Java	12	2	Core
IS 181	Web Programming	12	2	Core
DS 102	Development Perspectives II	8	2	Core

Second Year: Minimum Elective Credits per Semester is 8				
CS 243	Computer Network Design and Administration	12	1	Core
CS 252	Computer Organization and Architecture II	12	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core
IS 237	Data Abstraction and Algorithms	12	1	Core
IS 264	Principles of Database Systems	12	1	Core
IS246	Principles of Computer Graphics	8	1	Core
IS 247	Game Theory and Applications	8	1	Optional
IS 248	Multimedia Systems	8	1	Optional
MT 278	Linear Programming	8	1	Optional
MT 249	Mathematical Logic and Formal Semantics	12	2	Core

Code	Course Title	Credit	Semester	Status
IS 236	Structured Systems Analysis and Design	8	2	Core
CS 234	Object Oriented Programming in Java	12	2	Core
IS 238	Mobile Application Development	12	2	Core
IS 239	Algorithms and Complexity	8	2	Core
IS 283	Web Services and Technologies	12	2	Optional
IS 265	Introduction to GIS	8	2	Optional
Third Year (Double Major)				
IS 344	Human Computer Interaction	12	1	Core
IS 367	Management of Information Systems	8	1	Core
IS 371	Systems Administration in Linux	12	1	Core
CS 334	Principles of Operating Systems	12	1	Core
CS 335	Software Engineering	12	1	Core
CS 336	Trends and Social-Cultural Implications of Information Technology	8	1	Optional
IE 445	Entrepreneurship for Engineers	12	2	Core
IS 335	Final Year Project	16	2	Core
IS 336	Principles of Systems Security	8	2	Core
IS 337	Mobile Computing	8	2	Core
IS 365	Artificial Intelligence	8	2	Core
IS 345	Open Source, Innovation and Emerging Technologies	8	2	Optional
IS 368	Data Mining and Warehousing	8	2	Optional
IS 369	IT Audit and Controls	8	1	Optional

Bachelor of Science with Computer Science

Code	Course Title	Credit	Semester	Status
First Year (Single Major with IS and MT + ST or PH)				
IS 142	Introduction to High Level Programming	12	1	Core
IS 161	Basic Computer Applications	12	1	Core
IS 139	Introduction to Computer Architecture	12	2	Optional
IS 136	Programming in C	12	2	Core
IS 137	Data Structures and Algorithms	12	2	Core
IS 243	Practical Training I	8	2	Core
MT 120	Functions of Single Variable	12	2	Optional
Second Year (Single Major with IS and MT + ST or PH)				
IS 271	Computer Networks	12	1	Core
IS 245	Operating Systems I	12	1	Core
IS 272	Software Development I	12	1	Core
EV200	Environmental Science I	8	1	Core

Code	Course Title	Credit	Semester	Status
IS 258	PC Maintenance	8	1	Optional
IS 242	Introduction to Computer Graphics	8	1	Optional
IS 292	Object Oriented Programming	12	2	Core
IS 263	Database Concepts	12	2	Core
IS 343	Practical Training II	8	2	Core
IS 281	Network Design & Administration	12	2	Optional
IS 253	Introduction to GIS	8	2	Optional
IS 254	Operating System II	8	2	Optional
IS 282	Software Development II	12	2	Optional
Third Year (Single Major with IS and MT + ST or PH)				
IS 333	System Analysis and Design	12	1	Core
IS 335	Final Year Project I	8	1	Core
IS 381	Distributed Systems	8	1	Optional
IS 334	Organization and Management of Information Systems	8	1	Optional
IS 342	Management & Control of Software Project	12	1	Optional
IS 363	Introduction to Artificial Intelligence	8	1	Optional
IS 353	Implementation of Databases	12	2	Core
IS 383	Internet Application & Programming	8	2	Core
IS 335	Final Year Project II	8	2	Core
IS 364	IT Security	8	2	Optional
IS 373	Introduction to Computer Simulation and Modelling	8	2	Optional

Bachelor of Science in Computer Engineering and Information Technology

Code	Course Title	Credit	Semester	Status
First Year				
CL 111	Communication Skills for Engineers	8	1	Core
ES 173	Introduction to Electrical Circuits	12	1	Core
DS 101	Development Perspectives I	8	1	Core
ME 101	Engineering Drawing	8	1	Core
MT 161	Matrices and Basic Calculus for Non-Major	12	1	Core
TE 172	Workshop Training	8	1	Core
CS 174	Programming in C	12	1	Core
IS 158	Computer Hardware and System Maintenance	8	2	Core
MT 171	One Variable Calculus & Diff. Eq. for Non-Major	12	2	Core
ES 171	Computer Aided Drafting and Design	8	2	Core
ES 110	Analogue Electronics I	8	2	Core

Code	Course Title	Credit	Semester	Status
ES 120	Digital Electronics I	8	2	Core
CS 175	Programming in Java	12	2	Core
CS 173	Business Computer Communication	8	2	Core
DS 102	Development Perspectives II	8	2	Core

Second Year

MT 261	Several Variable Calculus for Non-Majors	12	1	Core
ES 211	Analogue Electronics II	8	1	Core
CS 151	Computer Organization and Architecture I	12	1	Core
CS 211	Measurements & Instrumentation Engineering I	12	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core
CS 243	Computer Network Design and Administration	12	1	Core
ES 221	Digital Electronics II	8	2	Core
CS 252	Computer Organization and Architecture II	12	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
CS 234	Object Oriented Programming in Java	12	2	Core
CS 212	Measurements and Instrumentation Engineering II	12	2	Core
TE 231	Fundamentals of Signals and Systems	8	2	Core

Third Year

CS 353	Micro Computer Systems I	12	1	Core
CS 334	Principles of Operating Systems	12	1	Core
CS 335	Software Engineering	12	1	Core
IS 264	Principles of Database Systems	12	1	Core
IS 336	Principles of Systems Security	8	2	Core
CS 323	Control Systems Engineering	12	2	Core
CS 348	Network Switching and Routing	12	2	Core
CS 354	Microcomputer Systems II	8	2	Core
CS 356	Embedded systems	8	2	Core
IS 365	Artificial Intelligence	8	2	Core
Elective (minimum)12 credits for semester 1, and 8 Credits semester 2				
CS 336	Trends and Social-cultural implications of information Technology	8	1	Optional
TE 332	Principles of Digital Telecommunications	12	2	Optional
TE 380	Digital Signal Processing (DSP)	12	1	Optional

IS 238	Mobile Applications Development	12	2	Optional
TE 339	Telecommunication Switching and Transmission	8	2	Optional
IS 246	Principles of Computer Graphics	8	2	Optional

Fourth Year

SC 430	General Engineering Procedures and Ethics	12	1	Core
IE 445	Entrepreneurship for Engineers	12	1	Core
CS 421	Modern Control Systems Engineering	8	1	Core
CS 441	Wide Area Networking	8	1	Core
IS 371	Systems Administration in Linux	8	1	Core
CS 433	Software Quality Assurance and Testing	12	1	Core
CS 454	Computer Organization and Architecture III	12	1	Core
TE 415	Optical Communication	8	2	Core
CS 498	Final Year Project I	8	2	Core
CS 499	Final Year Project II	16	2	Core

Elective (minimum) 12 credits for semester 1, and 8 for semester 2

IE 443	Industrial Safety and Maintenance	8	1	Optional
IG 441	Human Resources Management	8	1	Optional
TE 414	Mobile Communication	8	1	Optional
IS 337	Mobile Computing	8	2	Optional
IS 345	Open Source and Open Innovation	8	2	Optional

Bachelor of Science in Business Information Technology

Code	Course Title	Credit	Semester	Status
First Year				
CS 174	Programming in C	12	1	Core
DS 101	Development Perspectives I	8	1	Core
ST113	Basic Statistics	12	1	Core
AC 100	Principles of Accounting I	12	1	Core
FN 100	Principles of Microeconomic Analysis	12	1	Core
MK 100	Introduction to Business	12	1	Core
CS 173	Business Computer Communication	8	2	Core
ST114	Probability Theory I	12	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
IS 181	Web Programming	12	2	Core
FN 101	Principles of Macroeconomic Analysis	12	2	Core
GM 100	Principles and Practice of Management	12	2	Core

Code	Course Title	Credit	Semester	Status
DS 102	Development Perspectives II	8	2	Core

Second Year:

IS 237	Data Abstraction and Algorithms	12	1	Core
IS 264	Principles of Database Systems	12	1	Core
IS 274	Object-oriented Analysis and Design	8	1	Core
ST 119	Operations Research I	12	1	Core
CS 234	Object-Oriented Programming in Java	12	2	Core
IS 238	Mobile Application Development	12	2	Core
IS 284	Business Process Management	8	2	Core
IS 285	Programming in R	12	2	Core
GM 200	Business Law and Ethics	12	2	Core
	<i>Elective (minimum)20 credits for semester 1 & 8 for semester 2</i>			
IS 247	Game Theory and Applications	8	1	Option
CS 243	Computer Network Design and Administration	12	1	Option
FN 200	Principles of Finance	12	1	Option
ST 218	Applied Statistics I	12	1	Option
IS 236	Structured Systems Analysis and Design	8	2	Option
IS 265	Introduction to GIS	8	2	Option
IS 283	Web Services and Technologies	12	2	Option
FN 202	Financial Management	12	2	Option
ST 212	Statistical Inference I	12	2	Option

Third Year

CS 334	Principles of Operating Systems	12	1	Core
CS 335	Software Engineering	12	1	Core
IS 369	IT Audit and Controls	8	1	Core
MK 301	Entrepreneurship	12	1	Core
IS 384	Software Project Management	8	2	Core
IS 385	Business Intelligence	12	2	Core
IS 386	Enterprise Systems	12	2	Core
IS 336	Principles of Systems Security	8	2	Core
IS 335	Final Year Project	16	2	Core

Elective (minimum)16 credits for semester 1, and 8 for semester 2

CS 336	Trends and Social-Cultural Implications of Information Technology	8	1	Optional
IS 371	Systems Administration and Programming in Linux	8	1	Optional
IS 387	Environmental Management Information Systems	8	1	Optional
FN 302	Security Analysis and Portfolio Management	12	1	Optional

GM 300	Strategic Management	12	1	Optional
ST 318	Sampling Theory and Methodology	12	1	Optional
IS 337	Mobile Computing	8	2	Optional
IS 365	Artificial Intelligence	8	2	Optional
ST316	Statistical Quality Control	12	2	Optional

Diploma in Computer Science Programme

Duration of the Diploma Programme

The Diploma programme is designed for two years of which there will be four teaching semesters. Each semester has fifteen teaching weeks, as per University regulations. Since the Diploma programme is being proposed to run both as regular and evening programme, the following analysis will give the number of semester/weeks, which the evening program is supposed to cover.

Under semester system, there are fifteen teaching weeks, two weeks for examinations, and three weeks for holidays in the first semester.

Full-Time Diploma Students

On average, total number of lecture hours required for 12 courses is 16 per week. The practical hours required for seven courses which have practicals are 21 hours (3 hours per week per course) per week. On the average, a full time student requires $(16 + 21) / 5 = 7.4$ hours/day.

Part-Time Diploma Students Start time: 4:00 pm to 8: 00 pm Total time: 4hrs/day

Week days (4x5): 20 hours

Saturdays: 8:00 am 1:00 pm = 5 hours

Total time per week: 25 hours/week

Full time students require 37 hours/week; this implies that, part-time students require extra 12 hours per week to accomplish the programme. For 30 weeks they will require $12 \times 30 = 360$ hours.

Number of weeks required: $360/25 = 14.4$ weeks.

Thus for the part-time students, they will require five semesters to accomplish the Diploma Programme.

Entry Qualifications and Regulations

Certificate of Secondary Education Examination (CSEE) or East African Certificate of Education (EACA)-'O' level with at least D passes in three approved subjects including Mathematics is required.

AND

One of the following combinations of passes in the Advanced Level Secondary Education Examination or the East African Certificate of Education ('A' level) or Equivalent:

- (i) One Principal level pass in, Computer Science, Mathematics, Physics, Chemistry, Economics, Commerce, Geography, Accountancy, Biology and a subsidiary pass in any of these subjects
- (ii) One Principal level pass grade 'C' and above in any of the subjects listed in (i) above
- (iii) A Form VI certificate with at least three subsidiaries in the subjects listed in (i) above
- (iv) A Form VI certificate with at least two subsidiaries in the subjects listed in (i) above plus at least two years industrial experience

- (v) A Certificate in Computer Science (or IT) with an average GPA of at least 3.0 (Dar)
- (vi) An ordinary National Certificate or Diploma at a good standing or a qualification of an equivalent standard awarded by recognized bodies e.g. the National Board of Accountants and Auditors (NBAA), Business Education Council (BEC), NACTE, etc. or Certificate in computer science recognized by NACTE, and NECTA.

Assessment

Each course will be assessed by written examination of two hours duration. A candidate who fails in a subject can resit that subject. The maximum number of re-sits for each subject is two. Maximum grade obtainable during re-sits is C.

The grading system shall be as follows:

- A = 70%-100%;
- B+ = 60%-69%;
- B = 50%-59%;
- C = 40%-49%;
- D = 35%-39%;
- E = 0%-34%

Grade to point correspondence:

- A = 5 points B+ = 4 points B = 3 points
- C = 2 points D = 1 points E = 0 points

The pass mark in each examinable course shall be C.

Final Diploma Classifications

A candidate’s final standing in Diploma in Computer Science shall be determined by the Aggregate Gross Point Average (GPA) for all two years of study. The final diploma classification shall be either pass or fail as follows:

Diploma Class	GPA
Pass	5.0-2.0
Fail	1.9-0.0

Course Structure

To be awarded the diploma in computer science, a student must take and pass a minimum of 80 credits over two semesters. In order to graduate, a student must complete at least 200 credits.

The list below consists of courses in the Diploma in Computer Science Programme:

Code	Course Title	Credit	Semester	Status
First Year				
IS 076	Introduction to Computer Programming in C	12	1	Core
IS 075	Computer hardware and system maintenance	12	1	Core
IS 052	Office Automation	12	1	Core
IS 091	Computing Mathematics I	12	2	Core
IS 063	Professional Issues in Information Systems Practice	8	1	Core

Code	Course Title	Credit	Semester	Status
IS 080	Communication skills II	8	1	Core
IS 067	Fundamentals of Computerized Accounting	12	2	Core
IS 060	Introduction to Data Structures and Algorithms	8	2	Core
IS 050	Web Technologies and Applications	12	2	Core
IS 070	Introduction to Information systems analysis and design	12	2	Core
IS 064	Introduction to Computer Architecture	8	1	Core
IS 078	Fundamentals of Computer Networks	8	2	Core
Total Credits		124		

Second Year

IS 055	Design and implementation of Object Oriented Applications	12	1	Core
IS 057	Introduction to Database Systems	12	1	Core
IS 081	Introduction to Computer Networks Design and Administration	12	1	Core
IS 073	Introduction to System Security	12	2	Core
IS 092	Computing Mathematics II	12	1	Core
IS 079	Business Systems	8	2	Core
IS 068	Introduction to Project Management	8	1	Core
IS 074	Introduction to Mobile computing	12	2	Core
IS 056	Operating Systems and their configurations	12	2	Core
IS 098	Final Year Informatics Project	16	2	Core
Total		116		

Certificate in Computer Science

Entrance Qualifications

A candidate, before being admitted to the course, will be required to have obtained the School Certificate of Secondary Education Examination (CSEE) or East African Certificate of Education (EACA) - 'O' level with at least a pass in four approved subjects including Mathematics.

OR

Certificate of Secondary Education Examination (C.S.E.E) or East African Certificate of Education (E.A.C.A) – O-level with at least a pass in four approved subjects AND Certificate or diploma from a recognized institution or ICT industrial experience of not less than 2 years that demonstrate the candidate's ability to undertake the programs.

Assessment

Each course will be assessed by written examination of three hours duration. A candidate who fails in a subject can re-sits that subject. The maximum number of re-sits for each subject is two. Maximum grade obtainable during re-sits is "C"

The grading system shall be as follows:

A = 70%-100%; B+ = 60%-69%; B = 50%-59%; C = 40%-49%; D = 35%-39%;
E = 0%-34%

Grade to point correspondence:

A = 5 points B+ = 4 points B = 3 points

C = 2 points D = 1 points E = 0 points

The pass mark in each examinable course shall be C.

Final Certificate Classifications

A candidate's final standing in Certificate in Computer Science shall be determined by the Aggregate Gross Point Average (GPA) for all two semesters of study. The final Certificate classification shall be either pass or fail as follows:

Diploma Class	GPA
Pass	5.0-2.0
Fail	1.9-0.0

Programme Structure

Duration of the programme is one year and is in evening mode. The academic year is organized in two (2) semesters each of fifteen (15) instruction weeks followed by two (2) examinations weeks. At the end of the academic year, a student is required to complete 120 credits.

The list below consists of courses in the Certificate in Computer Science Programme:

Code	Course Title	Credit	Semester	Status
First Year				
IS 088	Web Fundamentals	12	1	Core
IS 013	Foundation Data Communications and Networks	8	1	Core
IS 011	Introduction to Computer Hardware and Software	12	1	Core
IS 077	Principles of Operating Systems	12	1	Core
IS 041	Foundation of Computing Mathematics I	8	1	Core
IS 023	Communication Skills I	8	1	Core
IS 099	Management of Database Systems	12	2	Core
IS 021	Introduction to Programming in Visual Basic .NET	12	2	Core
IS 024	Foundation of Mobile Computing	8	2	Core
IS 014	Network Systems and security	8	2	Core
IS 042	Foundation of Computing Mathematics II	8	2	Core

Code	Course Title	Credit	Semester	Status
IS 048	Final year Informatics Project	12	2	Core
Total		120		

DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATIONS ENGINEERING

Bachelor of Science in Electronics Sciences and Communications

Common Core Courses for all Students				
Code	Course Title	Credit	Semester	Status
DS 101	Perspectives of Development I	8	1	Core
DS 102	Perspectives of Development II	8	2	Core
Common Optional Courses for all Science Students				
SC 215	Science Methods	8	1	Optional
DS 211	Entrepreneurship	8	2	Optional

First Year

ES 102	Practicals in Electronics	8	1	Core
ES 110	Analogue Electronics I	8	1	Core
ES 115	Electromagnetics and Optics	8	1	Core
IS136	Programming in C	12	2	Core
MT 100	Foundation of Analysis	12	1	Core
MT 127	Linear Algebra I	12	1	Core
BM 100	Principles of Management and Administration	12	1	Optional
CL 107	Communication Skills for Scientist	8	2	Optional
ES 101	Technical Drawing, Laboratory and W/shop Administration	12	2	Core
ES 105	Fundamentals of Computer Architecture	8	2	Core
ES 120	Digital Electronics I	8	2	Core
MT 120	Analysis I: Functions of a Single Variable	12	2	Core
ES 240	Industrial Training	8	2	Core
IS138	Social-Culture Implication of Information Technology	8	2	Optional
IS137	Data Structure and Algorithms	12	2	Optional

Second Year

ES 211	Analogue Electronics II	8	1	Core
ES 212	Analogue Electronics Practicals	8	1	Core
EV 200	Environmental Sciences	8	1	Core
PH 201	Mathematical Methods I	8	1	Core
MT 233	Mathematical Statistics I	12	1	Core

IS 245	Operating Systems I	12	1	Optional
IS 262	Compiler Technology	8	1	Optional
IS 271	Computer Networks	12	1	Optional
ES 202	Quantum Electronics	8	2	Core
ES 221	Digital Electronics II	8	2	Core
ES 222	Digital Electronics Practicals	8	2	Core
IS 292	Object-Oriented Programming Concepts	12	2	Core
ES 340	Industrial Training II	8	2	Core
IS 281	Network Design and Administration	12	2	Optional
IS 263	Database Concepts	12	1	Optional
ES 300	Computer Aided Design and Analysis	8	2	Optional
PH 202	Mathematical Methods II	8	2	Optional
PH 213	Electromagnetism II	8	2	Optional
MT 274	Numerical Analysis I	12	2	Optional
MT 227	Linear Algebra II	12	2	Optional
Third Year				
ES 310	Electronics Instrumentation I	8	1	Core
ES 334	Signal Processing I	8	1	Core
ES 318	Electronics Control	12	1	Core
ES 399	Projects in Electronics I	8	1	Core
ES 399	Projects in Electronics II	8	2	Core
Electronics stream				
ES 300	Computer Aided Design and Analysis	8	1	Optional
ES 304	Microelectronics	8	2	Core
ES 311	Electronics Instrumentation II	8	2	Core
ES 322	Industrial Electronics	8	2	Core
ES 316	PC Interfacing Techniques	8	2	Core
Communication Stream				
TE 412	Introduction to Wireless Communications	12	2	Core
ES 335	Signal Processing II	12	2	Core
ES 330	Telecommunication I	8	1	Core
ES 332	Opto-Electronics	8	2	Core
ES 314	Microprocessor Theory and Practices	8	1	Optional
ES 320	Nuclear Electronics	8	1	Optional
ES 322	Industrial Electronics	8	1	Optional

ES 337	High Frequency Communication System Design	8	1	Optional
TE 411	Microwave Communications	16	1	Core
EV 300	Environmental Science II	8	1	Optional
ES 306	VLSI Circuit Design	8	2	Optional
ES 319	Communication Systems Design	8	2	Optional
ES 339	Ultra-Fast Electronics Techniques	8	2	Optional
ES 341	Communication Digital Signal Processing	8	2	Optional
ES 343	Emerging Electronics and Communication Technologies	8	2	Optional
IS364	IT Security	8	2	Optional
IS383	Internet Applications and Programming	8	1	Optional
TM 400	Engineering Ethics and Professional Conduct	4	2	Optional
MG 445	Entrepreneurship for Engineers	12	2	Optional

Bachelor of Science in Telecommunications Engineering

Common Core Courses for all Students				
Code	Course Title	Credit	Semester	Status
DS 101	Perspectives of Development I	8	1	Core
DS 102	Perspectives of Development II	8	2	Core

First Year

CL 111	Communication Skills for Engineers	12	1	Core
CS 174	Programming in C	12	1	Core
ES 171	Computer Aided Drafting and Design (CADD)	8	1	Core
ES 173	Introduction to Electrical Circuits	12	1	Core
ME 101	Engineering Drawing	8	1	Core
MT 161	Matrices and Basic Calculus for Non Major	12	1	Core
CS 175	Programming in Java	12	2	Core
ES 110	Analogue Electronics I	8	2	Core
ES 120	Digital Electronics I	8	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
MT 171	One Variable Calculus & Diff. Eq. for Non Major	12	2	Core
TE 101	Introduction to Telecommunication	8	2	Core
TE 172	Workshop Training	8	2	Core

Second Year

ES 213	Electronics Instrumentation I	8	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core

IS 158	Computer Hardware and System Maintenance	8	1	Core
CS 243	Computer Network Design and Administration	12	1	Core
EE 253	Engineering Electromagnetics I	8	1	Core
MT 261	Several Variable Calculus for Non-majors	12	1	Core
ES 211	Analogue Electronics II	8	1	Core
ES 212	Analogue Electronics Practical	8	1	Core
CS 234	Object Oriented Programming in Java	12	2	Core
MT 271	Statistics for Non-majors	12	2	Core
ES 221	Digital Electronics II	8	2	Core
ES 222	Digital Electronics Practical	8	2	Core
TE 231	Fundamentals of Signals and Systems	8	2	Core
EE 254	Engineering Electromagnetics II	8	2	Core

Third Year

CS 323	Control Systems Engineering	12	1	Core
TE 331	Principles of Analogue Telecommunications	12	1	Core
TE 380	Digital Signal Processing (DSP)	12	1	Core
TE 332	Principles of Digital Telecommunications	12	2	Core
TE 339	Telecommunication Switching and Transmission	8	2	Core
TE 334	Information Theory	8	2	Core
TE 371	Introduction to Research Methods	8	2	Core
ES 324	System Design and Implementation	8	2	Core

Elective Courses (Minimum 24.0 Credits)

CS 348	Network Switching and Routing	12	1	Optional
EE 313	Power Electronics I	8	1	Optional
ES 313	Analogue Electronics III	12	1	Optional
ES 312	Digital Electronics III	12	2	Optional
CS 441	High Speed Network Technologies	8	2	Optional
TE 336	Satellite Communications	8	1	Optional
TE 337	Tele-traffic Engineering	8	1	Optional
IE 354	Engineering Project Management	12	1	Optional
IS 238	Mobile Applications Development	12	2	Optional
CS 353	Micro Computer Systems I	12	1	Optional
EE 314	Power Electronics II	8	2	Optional
CS 342	LAN Switching	8	2	Optional
ES 326	Microelectronics I	8	2	Optional
TE 335	Introduction to Analogue Filters	8	2	Optional
TE 338	Mobile Web Communication Services	12	2	Optional

Fourth Year

DP 471	Electrical Safety & Maintenance	8	1	Core
TE 411	Microwave Communication	16	1	Core
TE 413	Introduction to Telecommunications Networks	8	1	Core
TE 441	Analogue Electronics for Engineers III	16	1	Core
TE 498	Final Project I	8	1	Core
TM400	Engineering Ethics and Professional Conduct	4	2	Core
TM 330	General Engineering Procedures	8	2	Core
MG445	Entrepreneurship for Engineers	12	2	Core
TE 412	Introduction to Wireless Communication	12	2	Core
TE 442	Digital Electronics for Engineers III	16	2	Core
TE 499	Final Project II	16	2	Core
<i>Elective Courses (Minimum 28.0 Credits)</i>				
CS 421	Control Systems Engineering III	8	1	Optional
CS 441	Wide Area Networks	8	1	Optional
DP 421	Electrical Insulating Materials	8	1	Optional
MG440	Engineering Economics	8	1	Optional
MG 441	Human Resources Management	8	1	Optional
TE 480	Digital Signal Processing (DSP)	8	1	Optional
CS 452	Microcomputer Systems III	8	2	Optional
TE 471	Introduction to VLSI	12	1	Optional
TE 481	Television Engineering	8	2	Optional

Bachelor of Science in Electronics Engineering**First Year**

Code	Course Title	Credit	Semester	Status
CL 111	Communication Skills for Engineers	12	1	Core
CS 174	Programming in C	12	1	Core
DS 101	Development Perspectives I	8	1	Core
MT 161	Matrices and Basic Calculus for Non Major	12	1	Core
ME 101	Engineering Drawing	8	1	Core
ES 173	Introduction to Electrical Circuits	12	1	Core
ES 171	Computer Aided Drafting and Design (CADD)	8	1	Core
DS 102	Development Perspectives II	8	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
CS 175	Programming in Java	12	2	Core
MT 171	One Variable Calculus & Diff. Eq. for Non Major	12	2	Core
TE 172	Workshop Training	8	2	Core

ES 110	Analogue Electronics I	8	2	Core
ES 120	Digital Electronics I	8	2	Core
TE 101	Introduction to Telecommunication	8	2	Core

Second Year

ES 213	Electronics Measurements and Instrumentation I	8	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core
IS 158	Computer Hardware and System Maintenance	8	1	Core
CS 243	Computer Network Design and Administration	12	1	Core
EE 253	Engineering Electromagnetics I	8	1	Core
MT 261	Several Variable Calculus for Non-majors	12	1	Core
ES 211	Analogue Electronics II	8	1	Core
ES 212	Analogue Electronics Practical	8	1	Core
CS 234	Object Oriented Programming in Java	12	2	Core
EE 254	Engineering Electromagnetics II	8	2	Core
MT 271	Statistics for Non-majors	12	2	Core
ES 221	Digital Electronics II	8	2	Core
ES 222	Digital Electronics Practical	8	2	Core
TE 231	Fundamentals of Signals and Systems	8	2	Core

Third Year

CS 323	Control Systems Engineering	12	1	Core
CS 353	Micro Computer Systems I	12	1	Core
ES 313	Analogue Electronics III	12	1	Core
ES 319	Interfacing Techniques	8	1	Core
ES 311	Electronics Measurements and Instrumentation II	8	2	Core
ES 312	Digital Electronics III	12	2	Core
ES 324	System Design and Implementation	8	2	Core
ES 326	Microelectronics I	8	2	Core
TE 371	Introduction to Research Methods	8	2	Core
CS 348	Network Switching and Routing	12	1	Optional
IS 344	Human Computer Interaction	12	1	Optional
IS 264	Principals of Database Systems	12	1	Optional
EE 313	Power Electronics I	8	1	Optional
TE 335	Introduction to Analogue Filters	8	1	Optional
TE 336	Satellite Communications	8	1	Optional
TE 337	Tele-traffic Engineering	8	1	Optional

TE 331	Principles of Analogue Telecommunications	12	1	Optional
TE 380	Digital Signal Processing (DSP)	12	1	Optional
ES 318	Automation and Industrial Electronics	12	1	Optional
IE 354	Engineering Project management	12	1	Optional
IS 365	Artificial Intelligence	8	2	Optional
EE 314	Power Electronics II	8	2	Optional
ES 314	Quantum Electronics	8	2	Optional
TE 338	Mobile Web Communication Services	8	2	Optional
TE 339	Telecommunication Switching and Transmission	8	2	Optional
TE 334	Information Theory	8	2	Optional
TE 332	Principles of Digital Telecommunications	12	2	Optional

Fourth Year

IE 443	Industrial Safety and Maintenance	8	1	Core
ES 411	Analogue Electronics IIII	12	1	Core
SC 430	General Engineering Procedures and Ethics	12	2	Core
IE 445	Entrepreneurship for Engineers	12	2	Core
ES 499	Final Project	24	2	Core
<i>Embedded Electronics Track</i>				
ES 412	Introduction to Robotics	12	1	Core
ES 413	High frequency communication System Design	8	1	Core
CS 354	Micro Computer Systems II	8	1	Core
CS 356	Embedded Systems	8	2	Core
<i>Electronics Science Track</i>				
ES 415	Optoelectronic Devices	8	1	Core
ES 416	Microelectronics II	12	1	Core
ES 414	Solid state electronics	8	1	Core
ES 417	Ultra-fast Electronics Technologies	8	2	Core
<i>Electives (both Electronics Science and Embedded Electronics Tracks)</i>				
CS 421	Modern Control Systems Engineering	8	1	Optional
IE 440	Engineering Economics	8	1	Optional
IE 441	Human Resources Management	8	1	Optional
TE 443	Digital Broadcasting Technologies	8	1	Optional
TE 411	Microwave Communication	12	1	Optional
TE 447	Wireless Technologies	8	1	Optional
CS 441	High Speed Network Technologies	8	2	Optional
TE 412	Mobile Communication	8	2	Optional
ES 418	Nuclear Electronics	8	2	Optional

Bachelor of Science in Business Information Technology
First Year

Code	Course Title	Credit	Semester	Status
CS 174	Programming in C	12	1	Core
DS 101	Development Perspective I	8	1	Core
AC 100	Principles of Accounting I	8	1	Core
FN 100	Principles of Microeconomic Analysis	12	1	Core
ST 113	Basic Statistics	12	1	Core
MK 100	Introduction to Business	12	1	Core
CS 173	Business Computer Communication	8	2	Core
ST 114	Probability Theory I	12	2	Core
IS 171	Introduction to Computer Networks	8	2	Core
IS 181	Web Programming	12	2	Core
FN 101	Principles of Macroeconomic Analysis	12	2	Core
GM 100	Principles and Practice of Management	12	2	Core
DS 102	Development Perspective II	8	2	Core

Second Year

CS 243	Computer Network Design and Administration	12	1	Optional
IS 237	Data Abstraction and Algorithms	12	1	Core
IS 247	Game Theory and Applications	8	1	Optional
IS 264	Principles of Database Systems	12	1	Core
IS 274	Object Oriented Analysis and Design	8	1	Core
FN 200	Principles of Finance	12	1	Optional
ST 119	Operations Research I	12	1	Core
CS 234	Object Oriented Programming in Java	12	2	Core
IS 236	Structured Systems Analysis and Design	8	2	Optional
IS 238	Mobile Application Development	8	2	Core
IS 265	Introduction to GIS	8	2	Optional
IS 283	Web Services and Technologies	12	2	Optional
IS 284	Business Process Management	8	2	Core
FN 202	Financial Management	12	2	Optional
GM 200	Business Law and Ethics	12	2	Core
IS 285	Programming in R	12	2	Core

Third Year

CS 334	Principles of Operating Systems	12	1	Core
CS 335	Software Engineering	12	1	Core

CS 336	Trends and Social-Cultural Implications of Information Technology	8	1	Optional
IS 369	IT Audit and Controls	8	1	Core
IS 371	Systems Administration and Programming in Linux	8	1	Optional
IS 387	Environmental Management Information Systems	8	1	Optional
FN 302	Security Analysis and Portfolio Management	12	1	Optional
GM 300	Strategic Management	12	1	Optional
MK 301	Entrepreneurship	12	1	Core
ST 318	Sampling Theory and Methodology	12	1	Optional
IS 336	Principles of Systems Security	8	2	Core
IS 337	Mobile Computing	8	2	Optional
IS 365	Artificial Intelligence	8	2	Optional
IS 384	Software Project Management	8	2	Core
IS 385	Business Intelligence	12	2	Core
IS 386	Enterprise Systems	12	2	Core
IS 335	Final Year Project	16	2	Core
ST 316	Statistical Quality Control	12	2	Optional

CoICT STAFF LIST

OFFICE OF THE PRINCIPAL

Senior Lecturer and College Principal

M. M. Kissaka, BSc (Dar), PhD (Manchester, UK)

Lecturer and Deputy Principal

E. A. Kalinga, BEng (Mysore-India), MSc, PhD (Dar)

Procurement/Supplies Officers

B. T. M. Mbughi, FTC (DIT), ADMA (IDM), CPSP (T)

Administrative Staff

A. Kessy, *Senior Administrative Officer*

D. Mariki, *Office Management Secretary II*

G.R. Mbalase, *Laboratory Scientist and College Maintenance Coordinator*

A. Msangi, *Accountant*

V. Kaduma, *Accountant*

C.M. Msocha, *Secretary III*

T.M. Philip, *Driver*

Department of Computer Science and Engineering

Senior Lecturer and Head

H. C. Kimaro, BSc Comp Sc (Dar), MSc (Delft), PhD (Oslo)

Professor

N. H. Mvungi, BScEng (Dar), MScEng (Salford), PhD (Leeds) R Eng (T), AMSTS

Senior Lecturers

B. B. R. Bagile, BScEng (Dar), MSc, PhD (Bradford, UK)

H. C. Kimaro, BCompSc (Dar), MSc (Delft), PhD (Oslo)

J. Mtebe, BSc in CS (Dar), MSc E-Learning (USQ-Australia), PhD (Tampere)

Lecturers

M. Mbise, BEng (Hons), PhD (Essex)

G. N. Justo, BSc in CS (Dar), MScMath (Zimbabwe), PhD (London)

J. Lungo, BSc. in CS (Dar), MscIS, PhD (Oslo)

K. Kapis, MEngSc. (Curtin) MScEng (Odessa), PhD (OUT)

E. A. Kalinga, BEng (Mysore-India), MSc, PhD (Dar)

F. Simba BCompSc, MSc, PhD (Dar)

N.Y. Hamisi, BEng (Mysore-India), MSc (Dar), PhD Dar)

A. F. Ally, BSc in CS, MSc (Dar), PhD. (Shanghai)

H. Maziku, BSc in CEIT (Dar), MSc (USA), PhD (USA)

Assistant Lecturers

*M. Mahundi, BCompSc, MSc (Dar)

*K. Frank, BSc in CS, MSc in CS (Dar)

*J. Mbelwa, BSc in CS, MSc in HI (Dar)

*W. Senyoni, BSc in CS, MSc in CS (Dar)

*M. Mndeme, BSc in CS, MSc in HI (Dar)

*Y. Andengelile, BSc in CEIT, MSc in TE (Dar)

*D. Rwegasira, BSc in CEIT (Dar), MSc in CS (Finland)

*A. Kondoro, BSc in CS (Dar), MSc in Commn. System Security (Sweden)

*L. Peter, BSc in CS (Dar), MSc CS (India)

*R. Kateule, BSc in CS (Dar), MSc (India)

H. Kalisti, BSc in CS (Dar), MSc in CS (Sweden)

*D. Mnyanghwalu, BSc in CEIT, MSc in TE (Dar)

*B. Mbwilo, BSc in CEIT, MSc (Dar)

A. Kigombola, BScCEngIT (Dar), MSc. in CEIT (Dar)

H. Mwasita, BScCompSc, Msc in CS (Dar)

Z. Kaijage, BSc in CEIT, Msc in TE (Dar)

M. Tunga, BSc CS, Msc in CS (Dar)

B. Mussa, BSc CS (Dar), Msc (NM-AIST)

H. Omary, BSc CS, MSc. in CS (Dar)

H. S. Lema, BSc in CS, MSc. in CS (Dar)

F. Kawasa, BSc in CS (Dar), MSc. in SE (Beijing)

M. Sogorya, BSc. in CS (Dar), MSc. in CS (Beijing)

A. M. Rashid, MSc in CEngNet (Wroclaw Tech.), Licencitiate CEngS (Sweden)

*C. Joseph, BSc. CS (Dar), MSc in CISEng (Wuhan)

*J. Chambua, BSc. in CS, MSc (Dar)

*W. Nyamwihula, BSc in Elec Engg., MSc in CS (Dar)

*J. Damas, BSc. in CS, MSc (Dar)

*H. Machiwa, BSc in CEIT (Dar), MSc (UK)

*S. Maro, BSc in CS (Dar), MSc. in SE (Sweden)

Tutorial Assistants

*M. Marcelino, BSc in CEIT (Dar)

*L. Mkonyi, BSc in CS (Dar)

*I. Koleleni, BSc CS (Dar)

*E. Damas, BSc in CEIT (Dar)

Technical Staff

S. Lujara, *Principal Lab. Engineer, BEng (Mysore-India), MSc, PhD (Dar)*

S. Hilal, *Senior Systems Administrator BSc (Dar)*

Administrative Staff

M. B. Mutazamba, Office Management Secretary III, Dip SS, MDEA I and II (TPSC)

Department of Electronics and Telecommunications Engineering

Lecturer and Head

L. V. Massawe, BSc (Dar), MSc (Ryukyu, Japan), PhD (CUT, SA)

Professors

H. R. Mgombelo, MScEng, (Leningrad, USSR), PhD (Bradford, UK)

Associate Professor

H. N. Kundaeli, BSc (Dar), DipEE, MScEE (Eindhoven), PhD (Dar)

Senior Lecturer

M. M. Kissaka, BSc (Dar), PhD (Manchester, UK)

A. N. J. Mwambela, BSc (Dar), MSc (Durham), PhD (Dar)

O. F. Hamad, B.E., M.E. (BIT), PhD (CNU, Korea)

Lecturers

L. V. Massawe, BSc (Dar), MSc (Ryukyu, Japan), PhD (CUT, SA)

C. John, BSc (Dar), MSc (Oita), PhD (Essex, UK)

K. S. Ibwe, BSc (Dar), MSc (Chalmers), PhD (Dar)

H. U. Iddi, BSc, MSc (Dar), PhD (UTM, MY)

S. Naiman, BSc, MSc, PhD (Dar)

B. M. Maiseli, BSc (ES), MSc (Dar), PhD (China)

J. P. Nombo, BSc, MSc (Dar) PhD (Nelson Mandela)

A. T. Abdalla, BSc, MSc (Dar) PhD

P. Mafole, BSc (Dar), MSc (Trondheim) PhD

Assistant Lecturers

I. Mosses, BSc, MSc (Dar)

A. Misso, BSc, MSc (Dar)

H. Msuya, BSc, MSc (Dar)

M.J. Stephen, BSc, MSc (Dar)

E. Shayo, BSc, MSc (Dar)

G. Chugulu, BSc, MSc (Dar)

H. Mbembati, BSc, MSc (Dar)

S. Kawambwa, BSc, MSc (Dar)

N. Ally, BSc, MSc (Dar)

*G. G. Mruma, BSc, MSc (Dar)

- *I. Bulugu, BSc (Dar), MSc (China)
- *A. Chilwan, BSc (Dar), MSc (Trondheim)
- * K. Mkocha, BSc, MSc (Dar)
- * C. Mwase, BScEng (Bath), MSc (Bristol)
- * M. K. Mohohamed, BSc (Dar), MSc (Trondheim)

Tutorial Assistants

- F. Mkenwa, BSc. (Dar)
- R. Mwang'amba, BSc. (Dar)
- J. Mng'ong'o, BSc. (Dar)

Principal Laboratory Scientist II

- A. Aloyse, AdvDip (DIT)

Senior Laboratory Engineer I

- C. K. Raphael, AdvDip (DIT), PGEM (Dar), MEM (Dar)
- T. Sapula, AdvDip (DIT), MSc (Dar)

Administrative Staff

- H. Hyera, CertSS (TPSC), *Office Management Secretary III*
- A. Hussein, Office Attendant I

Centre for Virtual Learning

Senior Lecturer and Director

- J. S. Mtebe, BSc. Comp. Sc (Dar), MSc. (Queensland), Ph.D (Tampere)

Senior Lecturer

- J. S. Mtebe, BSc. Comp. Sc (Dar), MSc. (Queensland), PhD (Tampere)

Assistant Lecturers

- K. Frank, BSc. CompSc (Dar), MSc. CompSc (Dar)

Technical Staff

- O. D. Mashauri, BSc. Comp. Sc (Melbourne)
- S. M. Mgaiwa Bsc. Msc Comp(Kiev), MEd-ID (Curtin)
- A. A. Kiluwasha, BSc. Comp. Sc (Dar), Msc. (Kuala Lumpur)
- H. Haule, BSc. Comp. Sc (Dar)
- B. Saganda, Dipl Arts (Gagamoyo), BA (Dar), PGD-SC (Dar), MA(Dar)
- G. Nkwera, Adv. Journalism (SAUT), Post. Diploma(Dar), MA (Eastern Cape)
- M. F. Makungu, FTC Elec. Eng. (DIT), Adv. Dipl. Eng. (DIT), PGD EIT (Dar)
- Z. Musabalala, FTC Elect & Telecom Eng., B. Eng. Elect & Telecom. (DIT), MEM (Dar)

Administrative Staff

- M. Mhando, *Secretary II*
- I. Mawenya, *Driver*

*On Study Leave

**On Sabbatical Leave

*** On Leave of Absence/Secondment

INTRODUCTION

The College of Natural and Applied Sciences (CoNAS) comprises: the Departments of Botany, Chemistry, Geology, Mathematics, Physics, Zoology, Wildlife Conservation, Molecular Biology and Biotechnology.

The College offers the following three-year undergraduate programmes leading to degrees:

- (i) Bachelor of Science (BScGen)
- (ii) Bachelor of Science with Education (BScEd)
- (iii) Bachelor of Science in Chemistry (BScChem)
- (iv) Bachelor of Science in Petroleum Chemistry (BScPChem)
- (v) Bachelor of Science in Molecular Biology and Biotechnology (BScMolBioBTech)
- (vi) Bachelor of Science in Applied Zoology (BScAppZoo)
- (vii) Bachelor of Science in Wildlife Science and Conservation (BScWSc)
- (viii) Bachelor of Science in Botanical Science (BScBotSc)
- (ix) Bachelor of Science in Microbiology (BScMicr)
- (x) Bachelor of Science in Actuarial Sciences (BScActSc)
- (xi) Bachelor of Science in Meteorology (BScMet)

The College also offers the following four-year undergraduate programmes leading to degrees:

- (xii) Bachelor of Science in Geology (BScGeo)
- (xiii) Bachelor of Science in Engineering Geology (BScEngGeo)
- (xiv) Bachelor of Science with Geology (BSc-Geo)
- (xv) Bachelor of Science in Petroleum Geology (BScPGeo)

Regulations Governing the Award of the BSc Degree

The College operates a semester system of studies. Each discipline offers a variety of courses, including core courses which are compulsory to students majoring in the subjects, and optional courses. Each course is given a credit weighting according to the time devoted to it on the timetable. Fifteen one-hour lectures and 15 two to three-hour practical classes constitute four credits. Thus, for example, a course consisting of 30 one-hour lectures and 15 three-hour practical classes is a Twelve (12) credit course. Seminars and discussion groups are not counted in the weighting unless they make up more than a third of the total teaching hours in a course.

General Degree Regulations

- 1 A minimum of 360 credits must be passed for the award of a 3-year degree (BScBotSc, BScGen, BScMolBioBTech, BScChem, BScWSc, BScAppZoo and BScMet, whereas for BScEd and BScActSc degree programmes minimum of 388 and 428, respectively, credits must be passed. For the award of a 4-year degree (BScPGeo, BScGeo, BScEngGeo and BSc-Geo), a minimum of 480 credits must be passed. Passing a course shall mean scoring a C grade or higher
- 2 All students admitted to the College of Natural and Applied Science (except those enrolled into the BScActSc, BScChem, BScGeo, BScEngGeo, BScPGeo, BScMolBioBTech, BScWSc, BScMet, and BScBotSc programmes) shall major in two science subjects starting from their first year of study
- 3 All undergraduate students shall major in two science subjects or the equivalent thereof.

Subjects such as Geology, Mathematics, Physics and Computer Science, which prepare students for specialised professional practice, may each be counted as two subjects for this purpose, provided that certain prerequisites are met and prior permission is obtained from the respective Head of Department and the Principal of the College

- 4 Majoring in a Science subject shall involve passing at least 120 credits including all the prescribed core courses in that subject. To avoid double counting, no course may be counted towards the 120 credits of more than one subject
- 5 Majoring in a Science subject that may be counted as, or is equivalent to two subjects, shall involve passing at least 240 credits including all the prescribed core courses in that subject.
- 6 Science students must take and pass the recommended core courses in Development Studies (100 series), Communication skills and Environmental Science (200 series)
- 7 Each student must include and pass in his/her study programme at least 80 credits in the 300 course series in the science majors and not more than 144 credits in the 100 course series
- 7.1 In addition to their Science course load, BScEd students shall take a minimum of 120 credits of Education, including all prescribed core courses
- 7.2 BScEd students must also take all prescribed Teaching Practice courses offered by the School of Education
- 8 Each student shall register for courses totalling at least 120 credits per academic year
- 9 In addition to core courses required for his/her major subjects, Development Studies, Communication skills and Environmental Science, a student may choose as an elective any course for which he/she can meet the prerequisite/ Co-requisite requirements and which is compatible with the teaching timetable (subject to regulation No. 10)
- 10 At the end of the academic year every student shall, in consultation with his/her Academic Advisor, map out his/ her course programme for the next year. A course programme shall be subject to approval by the Head of the Department in which the student intends to major and by the Principal of the College. The Principal's approval shall constitute formal enrolment for all the courses listed in the programme. For first year students, mapping of the course programme will be done during the orientation week
- 11 11.1 For BSc (Gen.) programmes, students should select their two major subjects from the following: Botany (BT), Chemistry (CH), Geology (GY), Applied Microbiology (MC), Aquatic Sciences (AQ), Mathematics (MT), Computer Science (IS), Physics (PH), Wildlife Science and Conservation (WS), Zoology (ZL) and Aquatic Science (AQ). Also, the major subject may be taken from Geography (GE) or Statistics (ST) in the College of Arts and Social Sciences in lieu of, so long as the regulations for majoring in subjects in that College are fulfilled
- 11.2 The following are the recommended major Science Subject combinations for BSc (Gen.):
 - Applied Microbiology and Chemistry
 - Applied Microbiology and Botany
 - Applied Microbiology and Aquatic Sciences
 - Applied Microbiology and Zoology
 - Botany and Zoology
 - Botany and Geography
 - Botany and Chemistry
 - Chemistry and Aquatic Sciences

- Chemistry and Statistics
- Mathematics and Chemistry
- Mathematics and Statistics
- Physics and Chemistry
- Physics and Mathematics
- Zoology and Chemistry
- Zoology and Aquatic Sciences
- Zoology and Wildlife Science and Conservation

11.3 First year students who are pursuing BScEd programme should select their two major science subjects from the following combinations:

- Biology and Chemistry
- Biology and Geography
- Mathematics and Chemistry
- Physics and Chemistry
- Physics and Mathematics
- Mathematics and Geography

11.4 For the BSc (with Geol.) programme, students should, in addition to Geology, select any two subjects in their first year of study from the list below:

Chemistry, Mathematics, Computer Science, Physics, Botany, Zoology, Statistics, and Geography. BSc (Eng Geol.) students shall be required to do a selection of approved courses from the programmes in Geology and Civil Engineering

- 12 Students may be admitted to CoNAS as transfer students (advanced standing status) provided that their previous work was done at an institution recognized by the University of Dar es Salaam. Such students must provide also a detailed syllabus of the course done and transcript of the grades obtained.
- 13 The maximum transferable load shall be 120 credits (approximately one year's work)
- 14 The degree classification of a transfer student shall be based solely on credits done at the University of Dar es Salaam. It shall be based on a minimum of 360 credits for the BSc (Geol.) and BSc (Eng Geol.) degrees and 240 credits for the other undergraduate degree programmes in CoNAS

College Examination Regulations

15 Each course will be assessed at the time of its completion and a grade awarded. The grade will be based on an end of course examination and a coursework assessment. The coursework assessment shall normally constitute 40% of the total course assessment. Coursework assessment, may however, with the approval of Senate, constitute up to 100% of the total course assessment provided that where it exceeds 40% the assignments on which it is based shall be available for scrutiny by the External Examiner

16 Monitoring of the student's progress in each course will be based on the following:

16.1 Grade to marks (%) correspondence:

A = 70%-100%;	B+ = 60%-69%;	B = 50%-59%;
C = 40%-49%;	D = 35%-39%;	E = 0%-34%

16.2 Grade to points correspondence:

A = 5 points B+ = 4 points B = 3 points
C = 2 points D = 1 points E = 0 points

16.3 Course grade multiplied by the appropriate credit weighting will be accumulated over the whole period of study and will form the basis for the assessment of the degree

17 An average grade for each major subject shall be worked out by adding together, by means of weighted points, all the grades of the core course in that subject. The following points to grade correspondence shall apply in monitoring the student's progress in each major subject:

4.4-5.0 = A
3.5-4.3 = B+
2.7-3.4 = B
2.0-2.6 = C
1.0-1.9 = D
0.0-0.9 = E

18 A student who has passed courses totalling more than 360 credits in a three year programme, or 480 credits in a four- year programme shall have one or more elective courses excluded from the assessment in the degree classification. The assessment shall in this case exclude those elective courses in which the student had the worst performance. However, for BScEd programme the minimum number of credits to be considered shall be 388

18.1 The average score for the degree will be computed in the same way as for the average score for a major subject. The degree classification shall be based on the best 360 or 480 provided that regulations No. 1 to 9 above are fulfilled. In the case of BScEd programme, the degree classification shall be based on the best 388. The classification shall be as follows:

First Class – 4.4 – 5.0
Upper Second 3.5 – 4.3
Lower Second 2.7 – 3.4
Pass 2.0 – 2.6

19 To be allowed to continue with any degree programme in the College (CoNAS), a student must pass all the prescribed core courses in each of the major Science subjects and attain an overall GPA of 2.0 or above

19.1 A student not in his/her final year of study who obtains a C average in all the courses including all core courses in one major Science subject and a D average of 1.5 or above in the minimum required courses of the second major Science subject, and having an overall GPA of 1.8 or above, shall be allowed to sit for supplementary examinations. For students taking BScEd, the two major subjects will be Science and Education *i.e.* the science major subject will comprise prescribed courses from two teaching disciplines/subjects. A student taking a Science subject as a double major must score an overall GPA of at least 1.8 in all core courses in that subject to qualify for supplementary examinations

19.2 Any student who has failed a core course and does not qualify for a supplementary examination shall be discontinued

19.3 A student not in the final year who obtains a D average of less than 1.8 in all the core courses of any two major subjects or an E average in all the core courses of any major subject shall be discontinued

- 20 Supplementary Examinations will be held once each year prior to the commencement of the subsequent academic year, for the core courses examined during the previous session. Any student, who has qualified to continue with his studies under regulation No. 19.1, must sit for a supplementary examination in any core courses in which he/ she has failed (*i.e.* scored a D or E) in the examination. The highest grade awarded shall be the minimum passing grade (*i.e.* C)
- 21 With the approval of the College Board and Senate, certain courses may be designated as courses where coursework supplementation will not be permitted. When the coursework assessment in such a course is failed, the entire course must be repeated
- 22 If after taking supplementary examinations a student fails to obtain a C average at 2.0 or better in all the core courses in two of the Science subjects that he/she will be majoring in, he/she shall be discontinued from studies
- 23 A grade scored in the supplementary examination shall constitute the final grade in that course regardless of the score in the original examination
- 24 A student who has qualified to continue with his/her studies (under Regulations 21 and 22 above) must repeat any core course in which he/she has failed even if he/she drops the subject to which the course belongs
 - 24.1 A student who fails a supplementary examination in a core course in which he/she has enrolled twice shall be discontinued
 - 24.2 A student who has failed a practical course, which cannot be supplemented, shall be allowed to proceed to the next year of study provided his/her GPA in that major subject is 1.8 or higher
- 25 Supplementary work in or repetition of elective courses will only be allowed in exceptional circumstances, normally only when those units are needed to complete a degree programme
- 26 A special examination in a course to be regarded as constituting a first sitting shall be given to students who for satisfactory reasons were allowed by the Principal not to take the regular examination
 - 26.1 Normally, special examinations will be given at the time of supplementary examinations
 - 26.2 A student who is required to sit for a special examination or who, for satisfactory reasons, has not completed an important portion of his/her course work, shall be awarded an “I” (“Incomplete”) Grade
 - 26.3 A student who has been awarded an “I” grade during any academic year is required to clear the grade during the time of supplementary examinations for that academic year. Except with the approval of the College Board, any “I” grade not cleared at the time of the supplementary examinations automatically becomes an “E” grade
- 27 No student will be enrolled in a course for which he/she has not fulfilled the prerequisites. A course for which a “D” grade or lower is obtained shall not be counted as fulfilling a prerequisite for any course unless it is a course in the same series taken during the same session

- 28 To be allowed to repeat a course, in which an examination is a part of the assessment, a student must first sit for supplementary examination in that course
- 29 The maximum time for which a student may remain registered in the College of Science is 5 years for a 3-year programme and 6 years for a 4-year programme. Any student who is required to repeat/complete certain courses in order to qualify for the award of a degree shall be deemed to have failed the programme at the end of the maximum period if any of such courses have not been passed

Practical Training

CoNAS runs a practical training programme in which students enrolled in the BScBotSc, BScGen, BScGeo, BScEngGeo, BScPGeo, BScMolBioBTech, BScChem, BScWSc, BScMicr, BScPChem, BScMet and BScAppZoo courses engage in practical activities related to their fields of study. Normally these activities are held in various Institutions outside the University. The programme may have two parts: one coming immediately after the First Year and the other immediately after the Second-Year. The programme seeks to:

- (i) expose students to the various research and/or production activities being carried out in different parts of the country;
- (ii) enable students to apply their knowledge in practice;
- (iii) ensure that, on leaving the University, graduates have acquired some appropriate work experience;
- (iv) establish and maintain contact between prospective employers and the University in order to ensure that Students are given the appropriate skills and knowledge for the jobs they are likely to be called upon to perform after graduation; and
- (v) enable prospective employers and employees to become acquainted with one another in the working situation.

Regulations Governing Practical Training

- 1 A student must pass practical training before qualifying for the award of the degree
- 2 The assessment will be based on the following four items:

Employers Assessment	10%
Logbook	20%
Final Report	60%
Presentation	10%
TOTAL	100%

2.1 Assessment by the Employer

The Employer using an assessment forms shall grade the items listed below using the following weighting:

A = Excellent, B = Very Good, C = Good, D = Fair E = Poor.

The items to be graded by the employer will include the following:

- (i) Skills obtained by the student
- (ii) Attitude towards work
- (iii) Personal initiatives and independence
- (iv) Reliability in carrying out duties

(v) Punctuality to work

The above 5 items will account for 10% of the overall assessment.

2.2 Assessment of Logbook

The logbooks should contain description of activities and tasks assigned to students, output from such activities and remarks by the employer. The employer shall sign the document on a weekly basis. The logbook shall be submitted to the University supervisor together with the final report. The grading of the logbook shall be marked out of 20% based on the following:

- (i) Clear description of activities 10%
- (ii) Description of Outputs 10%

2.3 Assessment of Final Report

Grading of the report shall take into consideration the following distribution of marks:

Description and analysis of tasks given	10%
Problem identification and scientific methods used	15%
Presentation of results and data	20%
Correctness of information (graphs, maps etc)	10%
Summary and conclusions	05%

- 3 A student in his/her last but one year of study who fails practical training will be required to go through and pass a supplementary training period, which will be arranged for him/her in June-August of the subsequent year after completion of University Examinations. A first year student who fails practical training will be required to go through and pass a supplementary training period, which will be arranged during the 6 weeks of the long vacation of the subsequent year
- 4 Students who do not go to places allocated to them for practical training without satisfactory reasons will be deemed to have failed their practical training, and will as a result be discontinued from the University
- 5 Students who go to the allocated PT places but refuse to follow the training programme will be deemed to have absconded and consequently shall be discontinued from studies

DEPARTMENT OF BOTANY

Bachelor of Science in Education

Common Courses

Code	Course Title	Credit	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Optional
DS 211	Entrepreneurship, small business and development	8	1	Optional
SC 215	Scientific Methods	8	1	Optional
EV 300	Environmental Science II	8	2	Optional

First Year

BL 111	Introductory Cell Biology and Genetics	12	1	Core
ZL 121	Invertebrate Zoology	8	1	Core
ZL 122	Chordate Zoology	8	2	Core
CH 113	Chemistry for Life Sciences Students	12	2	Core

Second Year

BT 130	Evolutionary Botany	12	1	Core
ZL 210	Vertebrate Anatomy and Physiology I	8	1	core
ZL 220	Vertebrate Anatomy and Physiology II	12	2	Core
BL 113	Ecology I	8	2	Core
BT 113	Introduction to Plant Physiology	8	2	Core
ZL 124	Developmental Biology	8	2	Optional
BT 218	Metabolic Physiology and Plant Growth	8	2	Optional
BT 225	Taxonomy of Higher plants	12	1	Core

Third Year

ZL 236	Introductory Entomology and Parasitology	12	1	Core
ZL 302	Evolution	8	2	Core
BT 327	Anatomy of Angiosperm	8	2	Core
BL 215	Ecology II	12	1	Optional
BT 211	Fundamentals of soil science	8	1	Optional
BL 331	Cell Biology and Molecular Genetics	12	1	Optional

Bachelor of Science General**Common Courses**

Code	Course Title	Credit	Semester	Status
DS101	Development Perspectives I*	8	1	Core
IS 131	Introduction to Informatics and Microcomputers**	8	1	Optional
DS102	Development Perspectives II*	8	2	Core
SC215	Scientific Methods**	8	1	Core
EV200	Environmental Science I*	8	1	Core
DS211	Entrepreneurship, Small Business and Development	8	1	Optional
MK 201	Small Business and Entrepreneurship	12	2	Optional
* Core to all students				
** SC 215 will remain optional for Physics and Mathematics				
***IS 131 strongly recommended optional courses for Biology and Chemistry students				
BL 111	Introductory Cell Biology and Genetics*	12	1	Core

First Year

BT 130	Evolutionary Botany	12	1	Core
MC 100	Fundamentals of Microbiology**	12	1	Core
BL 113	Ecology I*	8	2	Core
CH 113	Chemistry for Life Sciences**	12	2	Core
BT 113	Introduction to Plant Physiology	8	2	Core

Second Year

BT 225	Taxonomy of higher Plants	12	1	Core
BL 215	Ecology II	12	1	Core
BT 218	Metabolic Physiology and Plant Growth	8	2	Optional
BT 211	Fundamentals of Soil Science	8	1	Optional
BT 221	Management and Conservation of Soils	12	2	Optional
BT 215	Introduction to Mycology	8	1	Optional
BL 234	Biostatistics I*	12	1	Optional
BT 217	Plant Genetics and Evolution	8	2	Optional

Third Year

BT 319	Practical training	12	2	Core
BL 390	Research Project	12	1	Core
BT 323	Algal Ecology and Systematics	12	2	Core
BT 327	Anatomy of Angiosperms	8	2	Core
BT 335	Plant Breeding and Genetic Manipulation	8	2	Option
BT 337	Plant Tissue Culture	8	1	Optional
BT 356	Plant Diversity and Conservation	12	1	Optional
EV 300	Environmental Science II	8	1	Optional
BT 321	Applied Plant Physiology	8	1	Optional
BT 341	Economic Botany	12	2	Optional
BT 329	Plant Ecology and Phytogeography	12	2	Optional
BT 333	Plant Pathology	8	2	Optional
BT 350	Plant Systematics	12	2	Option

*Students pursuing BT/ZL, BL 234, BL 111, credits will be counted in ZL.

**Students pursuing BT/MC, MC 100 will be counted in Microbiology.

Bachelor of Science in Botanical Sciences**Common Courses**

Code	Course Title	Credit	Semester	Status
DS 101	Perspectives of Development	8	1	Core
DS 102	Perspectives of Development II	8	2	Core
EV 200	Environmental Science I	8	1	Core
SC 215	Scientific Methods	8	1	Core

First Year

BT 130	Evolutionary Botany	12	1	Core
BL 111	Introduction to Cell Biology and Genetics	12	1	Core
MT 111	Mathematics for Biological and Chemical Sciences	8	1	Core
MC 100	Fundamentals of Microbiology	12	1	Core
ZL 121	Invertebrate Zoology	8	1	Optional
AC 102	Fundamentals of Accounting for non Business majors	12	1	Optional
CH 113	Chemistry for Life Sciences Students	12	2	Core
BT 112	Principles of Plant Population Genetics	12	2	Core
BT 113	Introduction to Plant Physiology	8	2	Core
BL 113	Ecology I	8	2	Core
WS 101	Ecology and Utilisation of Natural Resources	8	2	Core
IS 131	Introduction to Informatics and Microcomputers	8	2	Core
BN 131	Biochemistry I	12	2	Core
CL 107	Communication Skills for Science	12	2	Optional
ZL 122	Chordate Zoology	8	2	Optional

Second Year

BT 211	Fundamentals of Soil Science	8	1	Core
BT 224	Introduction to Plant Molecular Biology	12	1	Core
BT 225	Taxonomy of higher Plants	12	1	Core
BL 215	Ecology II	12	1	Core
BT 223	Biometry for Plant Science	12	2	Core
BT 221	Management and Conservation of Soils	12	2	Core
BT 218	Metabolic Physiology and Plant Growth	8	2	Optional
BT 215	Introduction to mycology	8	2	Optional
BT 217	Plant Genetics and Evolution	8	2	Option
BL 210	Immunology for Life Scientists	12	2	Option
BL 214	Biostatistics I	12	2	Option
ZL 236	Introductory Entomology and Parasitology	12	2	Option

Third Year

BT 319	Practical training	8	2	Core
BT 329	Plant Ecology and Phytogeography	12	1	Core
BT 349	Management and Monitoring of Fragile Ecosystems	12	1	Core
BL 390	Research Project	12	1	Core
BT 323	Algal Systematics and Ecology	12	2	Core

BT 327	Anatomy of Angiosperms	8	2	Core
BT 356	Plant Diversity and Conservation	12	2	Core
BT 352	Horticulture	8	1	Optional
BL 313	Biological Impact Assessment	8	1	Optional
GE 352	Natural Resource Management	12	1	Optional
BT 321	Applied Plant Physiology	8	1	Optional
BT 335	Plant breeding and Genetic Manipulation	8	2	Optional
BT 341	Economic Botany	12	2	Optional
BT 350	Plant Systematics	12	2	Optional
BT 351	Watershed Management	12	2	Optional
BN 303	Agricultural Biotechnology	8	2	Optional
BT 333	Plant Pathology	8	2	Optional
BT 337	Plant Tissue Culture	8	2	Optional

DEPARTMENT OF MOLECULAR BIOLOGY AND BIOTECHNOLOGY

Bachelor of Science General in Applied Microbiology

Common Courses

Code	Course Title	Credit	Semester	Status
DS101	Development Perspectives I	8	1	Core
DS102	Development Perspectives II	8	2	Core
SC215	Scientific Methods	8	1	Core
EV200	Environmental Science I	8	1	Core

First Year

MC 100	Fundamentals of Microbiology	12	1	Core
MC 130	Basic Methods and Safety in Microbiology	12	1	Core
MT 111	Mathematics for Biological and Chemical Sciences	8	1	Core
BN 112	Immunology 1	12	2	Core
MC 131	Eukaryotic Microorganisms	12	2	Optional
MC 132	Practicals in Eukaryotic Microorganisms	8	1	Optional

Second Year

MC 231	Microbial Nutrition and Metabolism	12	1	Core
MC 233	Environmental Microbiology	12	2	Core
MC 237	Practicals in Microbiology I	8	2	Core
BL 214	Biostatistics 1	8	2	Core
MC 232	Food Microbiology and Processing	12	1	Optional
MC 234	Medical Bacteriology	12	1	Optional
BN 230	Methods in Molecular Biology I	12	1	Optional

BN 235	Practicals in Molecular Biology I	8	1	Optional
BN 237	Immunology II	12	2	Optional
MC 236	Medical Mycology	12	2	Optional
MC 238	Practicals in Microbiology II	8	2	Optional

Third Year

BL 390	Research Project	12	1	Core
MC 340	Practical Training	8	1	Core
MC 331	Microbial Biotechnology	12	1	Core
MC 333	Applied Mycology	12	2	Core
MC 334	Medical Virology	12	2	Core
MC 330	Entrepreneurship Microbiology	12	1	Optional
MC 332	Agriculture Microbiology	12	1	Optional
BN 337	Practical in Microbial Biotechnology	8	1	Optional
MC 335	Practicals in Microbiology III	8	2	Optional
BL 314	Biostatistics II	8	2	Optional
BN 333	Downstream processing	12	2	Optional
BN 338	Biosafety, Bio-policy and Bioethics	12	2	Optional
BN 341	Immunology III	12	2	Optional
MC 317	Microbial Ecology	12	1	Core
MC 321	Virology and Microbial genetics	12	2	Core
MC 313	Applied Microbiology and Biotechnology	12	2	Core
MC 301	Practical Entrepreneurship with microorganisms	12	1	Optional
BL314	Biostatistics II	8	2	Optional
MC 302	Aeromicrobiology	8	2	Optional
EV 300	Environmental Science II	8	2	Optional

Bachelor of Science in Molecular Biology and Biotechnology

Common Courses				
DS101	Development Perspectives I	8	1	Core
DS102	Development Perspectives II	8	2	Core
EV200	Environmental Science I	8	1	Core
SC215	Scientific Methods	8	1	Core
First Year				
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
MC 100	Fundamentals of Microbiology	12	1	Core
MC 130	Methods and Safety in Microbiology	12	1	Core

MC 131	Eukaryotic Microorganisms	12	1	Core
BL 111	Introductory Cell Biology and Genetics	12	1	Core
MT111	Mathematics for Biological and Chemical Sciences	8	1	Core
BN 130	Molecular Biology	12	1	Core
BN 131	Biochemistry I	12	2	Core
BN112	Immunology	12	2	Core
MC 132	Practicals in Eukaryotic Microorganisms	8	2	Core
PH 103	Applied Physics in Biology	12	2	Core
CH117	Organic Chemistry I	12	2	Optional

Second Year

BN230	Methods in Molecular Biology I	12	1	Core
BN 231	Bioinformatics I	12	1	Core
BN 235	Practicals in Molecular Biology I	8	1	Core
BN 238	Biochemistry II	8	1	Core
BN 234	Molecular Virology	12	2	Core
BN237	Immunology II	12	2	Core
BL 234	Biostatistics I	12	2	Core
BN 236	Practicals in Molecular Biology II	8	2	Core
BN 240	Practicals in Biochemistry	8	2	Core
MC234	Medical Bacteriology	12	1	Optional
MC 232	Food Microbiology and Processing	12	1	Optional
BN 232	Food Biotechnology	12	1	Optional
MC 236	Medical Mycology	12	2	Optional
MC238	Practicals in Microbiology II	8	2	Optional
MC233	Environmental Microbiology	12	2	Optional
BN 233	Forensic DNA Typing	12	2	Optional
BN239	Molecular Developmental Biology	12	2	Optional
BT 218	Metabolic physiology and plant growth	12	2	Optional
BT 217	Plant genetics and evolution	8	2	Optional

Third Year

BN 335	Bioinformatics II	12	1	Core
BL 390	Research Project	12	1	Core
BN 340	Methods in Molecular Biology II	12	1	Core
BN330	Practical Training	8	1	Core
BL 314	Environmental Biotechnology	12	1	Core
BN 338	Biostatistics II	8	2	Core

BN 340	Biosafety, Biopolicy and Bioethics	12	2	Core
BN 341	Immunology III	12	2	Core
BN 332	Industrial Biotechnology	12	2	Core
BN 336	Practicals in Biotechnology	8	2	Core
BN 331	Agricultural Biotechnology	12	2	Optional
BN337	Practicals in Microbial Technology	8	1	Optional
BN339	Biochemistry III	12	1	Optional
MC 330	Entrepreneurship Microorganisms	12	1	Optional
MC332	Agricultural Microbiology	12	1	Optional
ZL 336	Entomology	12	1	Optional
BN 333	Down Stream Processing	12	1	Optional
BN334	Molecular Cell Biology	12	2	Optional
BN343	Pharmaceutical Biotechnology	12	2	Optional
MC333	Applied Mycology	12	2	Optional
MC334	Medical Virology	12	2	Optional
BT 333	Plant Pathology	12	2	Optional
BT 337	Plant Tissue Culture	12	2	Optional
ZL 302	Evolution	12	2	Optional
ZL338	Parasitology	12	2	Optional

Bachelor of Science in Microbiology

Common Courses				
Code	Course Title	Credit	Semester	Status
DS101	Development Perspectives I	8	1	Core
DS102	Development Perspectives II	2	2	Core
SC215	Scientific Methods	8	1	Core
EV200	Environmental Science I	8	1	Core

First Year

MC 130	Basic Methods and Safety in Microbiology	12	1	Core
BL 111	Introduction to Cell Biology and Genetics	12	1	Core
MC 100	Fundamentals of Microbiology	12	1	Core
MC131	Eukaryotic Microorganisms	12	1	Core
CH118	Basic Analytical and Physical Chemistry	12	1	Core
MT111	Mathematics for Biological & Chemical Sciences	8	1	Core
BN130	Molecular Biology	12	2	Core

BN112	Immunology I	12	2	Core
MC132	Practicals in Eukaryotic Microorganisms	8	2	Core
CH 117	Organic Chemistry I	12	2	Core
PH 103	PH 103 Applied Physics in Biology	12	2	Optional
ZL121	Invertebrate Zoology	8	2	Optional
BL 113	113 Ecology I	8	2	Optional

Second Year

MC 231	Microbial Nutrition and Metabolism	12	1	Core
MC232	Food Microbiology and Processing	12	1	Core
BN231	Bioinformatics I	12	1	Core
MC230	Microbial taxonomy	12	2	Core
MC235	Microbial Ecology	12	2	Core
BL234	Biostatistics I	12	2	Core
MC233	Environmental Microbiology	12	2	Core
MC237	Practicals in Microbiology I	8	2	Core
MC234	Medical Bacteriology	12	1	Optional
BN232	Food Biotechnology	12	1	Optional
BN235	Practicals in Molecular Biology I	8	1	Optional
MC 238	Practicals in Microbiology II	8	2	Optional
ZL236	Introductory Entomology and Parasitology	12	2	Optional
MC 236	Medical Mycology	12	2	Optional
BN 237	Immunology II	12	2	Optional

Third Year

BL 390	Research Projects	12	1	Core
MC 330	Entrepreneurship Microorganisms	12	1	Core
MC 331	Microbial Biotechnology	12	1	Core
MC332	Agricultural Microbiology	12	1	Core
MC 340	Practical Training	8	1	Core
BL 314	Biostatistics II	8	2	Core
MC 333	Applied Mycology	12	2	Core
BN338	Biosafety, Biopolicy and Bioethics	12	2	Core
BN331	Agricultural Biotechnology	12	1	Optional
BN330	Environmental Biotechnology	12	1	Optional
BN337	Practicals in Microbial Technology	8	1	Optional

BT 337	Plant Tissue Culture	8	1	Optional
ZL 336	Entomology	12	1	Optional
MC 335	Practicals in Microbiology III	8	2	Optional
MC334	Medical Virology	12	2	Optional
BN341	Immunology III	12	2	Optional
BN333	Downstream processing	12	2	Optional
ZL 338	Parasitology	12	2	Optional
EV 300	Environmental Science II	8	2	Optional
BT 333	Plant Pathology	8	2	Optional

CHEMISTRY DEPARTMENT

Common Courses

Code	Course Title	Credit	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
IS 131	Introduction to Informatics and Microcomputers	8	1	Core
EV 200	Environmental Science	8	1	Core
SC 215	Scientific Methods	8	1	Optional
DS 211	Entrepreneurship, small business and Development	8	2	Optional

Bachelor of Science with Education

Code	Course Title	Credit	Semester	Status
First Year				
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
CH 121	Chemistry practical I	8	1	Core
CH 117	Organic Chemistry I	12	2	Core

Second Year

CH 219	Systematic Inorganic Chemistry	12	2	Core
CH 241	Chemistry practical III	8	2	Core
CH 243	Organic Chemistry II	12	1	Core
CH 244	Chemistry practical IV	8	1	Optional
CH 262	Analytical and Environmental Chemistry	12	1	Optional
CH 280	Organic Structure, Reactions and mechanisms	12	2	Optional

Third Year

CH 201	Chemical Thermodynamics	12	1	Core
CH 248	Instrumental Methods in Analytical Chemistry	8	1	Core
CH 341	Chemistry practical VI	8	1	Core
CH 290	Chemical Kinetics and Electrochemistry	12	2	Core
CH 364	Coordination Chemistry	8	2	Core
CH 377	Industrial Chemistry	12	1	Optional
CH 323	Organic Spectroscopy	8	2	Optional

Bachelor of Science General**First Year**

Code	Course Title	Credit	Semester	Status
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
CH 121	Chemistry practical I	8	1	Core
CH 172	Chemical Separation	12	1	Core
CH 117	Organic Chemistry I	12	2	Core

Second Year

CH 248	Instrumental Methods in Analytical Chemistry	8	1	Core
CH 243	Organic Chemistry II	12	1	Core
CH 262	Analytical and Environmental Chemistry	12	1	Core
CH 241	Chemistry practical III	8	2	Core
CH 219	Systematic Inorganic Chemistry	12	2	Core

Third Year

CH 201	Chemical Thermodynamics	12	1	Core
CH 341	Chemistry Practical VI	8	1	Core
CH 290	Chemical Kinetics and Electrochemistry	12	2	Core
CH 323	Organic Spectroscopy	8	2	Core
CH 364	Coordination Chemistry	8	2	Core
CH 314	Project Work	12(6)	1	Optional
CH 308	Polymer Chemistry	8	1	Optional
CH 363	Chemical Waste Management	8	1	Optional
CH 314	Project Work	12(6)	2	Optional
CH 318	Medicinal Chemistry	8	1	Optional
CH 305	Chemistry of Natural Products	8	2	Optional

CH 351	Forensic Chemistry	8	2	Optional
CH 374	Bio-inorganic chemistry	8	2	Optional
CH 381	Physical Organic Chemistry	8	2	Optional

Bachelor of Science in Chemistry
First Year

Code	Course Title	Credit	Semester	Status
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
CH 121	Chemistry Practical I	8	1	Core
CH 172	Chemical Separation	12	1	Core
CH 117	Organic Chemistry I	12	2	Core
CH 122	Chemistry Practical II	8	2	Core
CH 173	Introduction to Electronic Structure and Spectroscopy	12	2	Core

Second Year

CH 201	Chemical Thermodynamics	12	1	Core
CH 243	Organic Chemistry II	12	1	Core
CH 244	Chemistry Practical IV	8	1	Core
CH 248	Instrumental Methods in Analytical Chemistry	8	1	Core
CH 262	Analytical and Environmental Chemistry	12	1	Core
CH 219	Systematic Inorganic Chemistry	12	2	Core
CH 241	Chemistry Practical III	8	2	Core
CH 245	Chemistry Practical V	8	2	Core
CH 280	Organic Structure, Reactions and mechanisms	12	2	Core
CH 290	Chemical Kinetics and Electrochemistry	12	2	Core
CH 299	Practical Training	8	2	Core
SC 215	Scientific Methods	8	1	Optional
PH 249	Fundamentals of Materials Science	8	2	Optional

Third Year

CH 314	Project Work	12(6)	1	Core
CH 303	Organic Synthesis	12	1	Core
CH 341	Chemistry Practical VI	8	1	Core
CH 377	Industrial Chemistry	12	1	Core
CH 314	Project Work	12(6)	2	Core
CH 323	Organic Spectroscopy	8	2	Core

CH 364	Coordination Chemistry	8	2	Core
CH 394	Fundamentals of Theoretical Chemistry	12	2	Core
CH 379	Organometallic Chemistry	12	2	Core
CH 399	Practical Training	8	2	Core
CH 315	Surface and Colloidal Chemistry	8	1	Optional
CH 371	Quality Control and Assurance	8	1	Optional
CH 308	Polymer Chemistry	8	1	Optional
CH 353	Biochemistry	8	1	Optional
CH 357	Fuel Chemistry and Technology	8	2	Optional
CH 363	Chemical Waste Management	8	1	Optional
CH 391	Advanced Electrochemistry	8	2	Option
CH 305	Chemistry of Natural Products	8	2	Optional
CH 351	Forensic Chemistry	8	2	Optional
CH 374	Bio-Inorganic Chemistry	8	2	Optional

Bachelor of Science in Petroleum Chemistry

First year

Code	Course Title	Credit	Semester	Status
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
CH 121	Chemistry Practical I	8	1	Core
CH 172	Chemical Separation	12	1	Core
MT 111	Mathematics for Biological and Chemical Sciences	8	1	Core
GY 100	Introduction to Geology and Geological Processes	12	1	Core
CH 117	Organic Chemistry I	12	2	Core
CH 122	Chemistry Practical II	8	2	Core
CH 173	Introduction to Electronic Structure and Spectroscopy	12	2	Core
CH 174	Scientific Methods in Chemistry	12	2	Core
IS 131	Introduction to Informatics & Microcomputers	8	2	Option
GY 120	Earth Materials (Rocks and Minerals)	12	2	Option
OG 101	Introduction to Petroleum Engineering	12	2	Option

Second Year

CH 201	Chemical Thermodynamics	12	1	Core
CH 243	Organic Chemistry II	12	1	Core
CH 251	Formation and Composition of Petroleum	12	1	Core

CH 248	Instrumental Methods in Analytical Chemistry	8	1	Core
CH 254	Petroleum Chemistry Practical I	12	1	Core
CH 262	Analytical and Environmental Chemistry	12	1	Core
CH 252	Chemistry of Coal	12	2	Core
CH 253	Surface Chemistry for Petroleum Industry	12	2	Core
CH 255	Petroleum Chemistry Practical II	12	2	Core
CH 245	Chemistry Practical V	8	2	Optional
CH 280	Organic Structure, Reactions and Mechanisms	12	2	Optional
PH 249	Fundamentals of Materials Science	8	2	Optional

Third Year

CH 336	Petroleum Refining and Petrochemicals	12	1	Core
CH 337	Petroleum Chemistry practical's III	12	1	Core
CH 338	Corrosion and its Control in the Petroleum Industry	12	1	Core
CH 341	Chemistry practical VI	8	1	Core
OG 310	Industrial Health Safety and Environmental Protection in Petroleum Engineering	12	2	Core
CH 323	Organic Spectroscopy	8	2	Core
CH 339	Petroleum Chemistry practical IV	12	2	Core
OG 477	Petroleum Refining Techniques	12	2	Core
CH 399	Practical Training	8	2	Core
CH 308	Polymer Chemistry	8	1	Optional
CH 314	Project Work	12	1	Optional
CH 331	Chemometrics	8	1	Optional
CH 334	Fuel Cells	12	1	Optional
CH 363	Chemical Waste Management	8	1	Optional
CH 377	Industrial Chemistry	12	1	Optional
CP 473	Risk Assessment and Management	12	1	Optional
GM 100	Principles and Practice of Management	12	1	Optional
CH 314	Project Work	12	2	Optional
GY 445	Oil and Gas Policy and Environmental Law	12	2	Optional
CH 335	Chemistry of Biofuels	12	2	Optional

DEPARTMENT OF MATHEMATICS**Bachelor of Science in Education****First Year**

Code	Course Title	Credit	Semester	Status
MT 100	Foundations of Analysis	12	1	Core
MT 127	Linear Algebra I	12	1	Core
MT 136	Ordinary Differential Equation I	8	2	Core
MT 120	Analysis 1: Functions of a Single Variable	12	2	Core
MT 114*	Computer Programming	12	1	Optional
MT 147	Discrete Mathematics	12	2	Optional
* Should not be taken by Computer Science students.				

Second Year

MT 200	Analysis 2: Functions of Several Variables	12	1	Core
MT 233	Mathematical Statistics	12	1	Core
MT 278	Linear Programming	12	2	Core
MT 227	Linear Algebra II	8	2	Optional
MT 274	Numerical Analysis 1	12	2	Optional

Third Year

MT 357	Abstract Algebra	12	1	Core
MT 310	Analysis 3: Complex Analysis I	12	2	Core
MT 360	Functional Analysis	12	2	Core
MT 378	Queuing Theory and Inventory Models	12	1	Optional
MT 389	Mathematics Project	8	2	Optional
MT 348	Integer and Non-Linear Programming	12	1	Optional
MT 358	Graphs and Network Optimization	12	2	Optional
MT 374	Numerical Analysis II	8	2	Optional

Bachelor of Science General and Bachelor of Science with Geology (Majoring in Mathematics)**First Year**

Code	Course Title	Credit	Semester	Status
MT 100	Foundations of Analysis	12	1	Core
MT 127	Linear Algebra I	12	1	Core
MT 136	Ordinary Differential Equation I	8	2	Core
MT 147	Discrete Mathematics	12	2	Optional
MT 120	Analysis 1: Functions of a Single Variable	12	2	Core

Code	Course Title	Credit	Semester	Status
MT 111	Mathematics for Biological Sciences	8	1	Optional

Second Year

MT 200	Analysis 2: Functions of Several Variables	12	1	Core
MT 233	Mathematical Statistics I	12	1	Core
MT 278	Linear Programming	12	2	Core
MT 274	Numerical Analysis 1	12	2	Core
MT 219	History Of Mathematics	8	1	Optional
MT 229	Mathematical Logic	8	1	Optional
MT 266	Rigid Body Mechanics	8	2	Optional
MT 249	Mathematical Logic and Formal Semantics	12	2	Optional
MT 227	Linear Algebra II	8	2	Optional

Third Year

MT 357	Abstract Algebra	12	1	Core
MT 310	Analysis 3: Complex Analysis 1	12	2	Core
MT 378	Queuing Theory and Inventory Models	12	1	Core
MT 346	Fluid Mechanics	12	2	Optional
MT 340	Analysis 4: Real Analysis	12	1	Optional
MT348	Integer and non-Linear Programming	12	1	Optional
MT 358	Graphs and Network Optimization	12	2	Optional
MT 370	Topology	12	2	Optional
MT 360	Functional Analysis	12	2	Optional
MT 374	Numerical Analysis II	8	2	Optional

Bachelor of Science with Computer (Majoring in Mathematics)

First Year

Code	Course Title	Credit	Semester	Status
MT 100	Foundations of Analysis	12	1	Core
MT 127	Linear Algebra 1	12	1	Core
MT 136	Ordinary Differential Equation I	8	2	Core
MT 147	Discrete Mathematics	12	2	Core
MT 120	Analysis 1: Functions of a Single Variable	12	2	Core

Second Year

MT 200	Analysis 2: Functions of Several Variables	12	1	Core
MT 233	Mathematical Statistics I	12	1	Core

MT 278	Linear Programming	12	2	Core
MT 274	Numerical Analysis 1	12	2	Core
MT 219	History of Mathematics	8	1	Optional
MT 229	Mathematical Logic	8	1	Optional
MT 266	Rigid Body Mechanics	8	2	Optional
MT 249	Mathematical Logic and Formal Semantics	12	2	Optional
MT 227	Linear Algebra II	8	2	Optional

Third Year

MT 357	Abstract Algebra	12	1	Core
MT 310	Analysis 3: Complex Analysis 1	12	2	Core
MT 378	Queuing Theory and Inventory Models	12	1	Core
MT 346	Fluid Mechanics	12	2	Optional
MT 340	Analysis 4: Real Analysis	12	1	Optional
MT 348	Integer and non-Linear Programming	12	1	Optional
MT 358	Graphs and Network Optimization	12	2	Optional
MT 370	Topology	12	2	Optional
MT 360	Functional Analysis	12	2	Optional
MT 374	Numerical Analysis II	8	2	Optional

Bachelor of Science in Actuarial Science

First Year

Code	Course Title	Credit	Semester	Status
DS 101	Development Perspectives I	8	1	Core
MT 136	Ordinary Differential Equations	8	2	Core
MT 114	Computer Programming	12	1	Core
ST 113	Basic Statistics	12	1	Core
ST 121	Analytical Calculus	12	1	Core
AC 102	Accounting for Non-business Majors	12	1	Core
FN 102	Introduction to Actuarial Studies	12	2	Core
DS 102	Development Perspectives II	8	2	Core
CL 106	Communication Skills	12	2	Core
MT 180	Introduction to Actuarial Mathematics	12	1	Core
ST 122	Linear Algebra with Applications	12	2	Core
ST 114	Probability Theory I	12	2	Core
FN 101	Principles of Macroeconomics	12	2	Core

Second Year				
MT 281	Life Contingencies	12	1	Core
ST 220	Basic Demographic Methods	12	1	Core
MT 226	Partial Differential Equations	8	1	Core
MT 233	Mathematical Statistics	12	1	Core
MT 278	Linear Programming	12	2	Core
FN 200	Principles of Finance	12	1	Core
FN 209	Risk Theory	12	2	Core
MT 280	Basic Pension Mathematics	12	2	Core
FN 202	Financial Management	12	2	Core
LW 705	Legal Aspects of Actuarial Science	12	2	Core
ST 324	Linear Models	12	2	Core
BM 333	Field Practical with Research Component	24	2	Core
ST 212	Statistical Inference I	12	2	Optional
ST 215	Differential and Difference Equations	12	2	Optional

Third Year				
ST 326	Survival Models	12	1	Core
ST 327	Actuarial Modelling	12	1	Core
FN 315	Basics of Actuarial Planning and Control	12	1	Core
FN 314	Quantitative Methods for Risk Management	12	1	Core
ST 310	Statistical Inference II	12	1	Optional
ST 312	Stochastic Processes	12	1	Optional
MT 378	Queuing Theory and Inventory Models	12	1	Optional
MT 348	Integer and Non-Linear Programming	12	1	Optional
FN 316	Superannuation Practices	12	2	Core
MT 381	Credibility and Loss Distributions	12	2	Core
FN 317	Actuarial Practices in Insurance Schemes	12	2	Core
FN 318	Actuarial Practices in Pension and Retirement Benefits	12	2	Core
ST 325	Mathematical Demography	12	2	Core
FN 310	Investment Analysis	12	2	Optional
FN 301	Financial Analysis	12	2	Optional

DEPARTMENT OF PHYSICS

Bachelor of Science in Education

Common Courses

Code	Course Title	Credit	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core

First Year

PH 127	Vibrations and Waves and Optics	12	1	Core
PH 116	Experimental Methods of Physics I	8	2	Core
PH 122	Classical Mechanics	8	1	Core
PH 128	Electromagnetism	12	2	Core

Second Year

PH 217	Quantum Physics	12	2	Core
PH 247	Experimental Methods of Physics II	8	1	Core
PH 220	Statistical Thermodynamics	8	2	Core
PH 204	Mathematical Methods of Physics	12	1	Optional
PH 222	Advance Mechanics	8	1	Optional
PH 249	Fundamentals of Materials Science	8	2	Optional

Third Year

PH 319	Fundamentals of Atmospheric Physics	8	1	Optional
PH 339	Electronics	12	1	Core
PH 346	Physics Project	8(1)	1	Core
PH 351	Physics of the atom	12	2	Core
PH 346	Physics Project	8(1)	2	Core
PH 364	Earth-Atmosphere system	8	2	Optional
PH 334	Energy in the Environment	8	1	Optional
PH 312	Elementary Particles	8	1	Optional
PH 317	Fundamentals of electrodynamics	8	1	Optional
PH 359	Astrophysics	8	2	Optional
PH 373	The basics of NMR spectroscopy	8	2	Optional
PH 332	Solid State Physics	8	2	Optional

Bachelor of Science General

First Year

Code	Course Title	Credit	Semester	Status
PH 128	Electromagnetism	12	2	Core
PH 116	Experimental Methods of Physics	8	1	Core
PH 122	Classical Mechanics	8	1	Core

Code	Course Title	Credit	Semester	Status
PH 127	Vibrations, Waves and Optics	12	1	Core

Second Year

PH 204	Mathematical Methods of Physics	12	1	Core
PH 222	Advanced Mechanics	8	1	Core
PH 217	Quantum Physics	12	2	Core
PH 229	Computational Physics	8	2	Core
PH 247	Experimental Methods of Physics II	8	1	Core
MT 136	Ordinary Differential Equations I	8	2	Optional
IS 142	Introduction to high level programming	12	1	Optional
DS 211	Entrepreneurship, Small Business and Development	12	1	Optional

Third Year

PH 346	Physics Project	8(1)	1	Core
PH 220	Statistical Thermodynamics	8	2	Core
PH 339	Electronics	12	1	Core
PH 332	Solid State Physics	8	2	Core
PH 351	Physics of the atom	12	2	Core
PH 317	Fundamentals of electrodynamics	8	1	Optional
PH 319	Fundamentals of Atmospheric Physics	8	1	Optional
PH 334	Energy in the Environment	8	1	Optional
PH 364	The earth-atmosphere system	8	1	Optional
PH 312	Elementary Particles	8	2	Optional
PH 359	Astrophysics	8	2	Optional
PH 373	The basics of NMR spectroscopy	8	2	Optional

Bachelor of Science in Meteorology

First Year

Code	Course Title	Credit	Semester	Status
PH 122	Classical Mechanics	8	1	Core
PH 127	Vibrations, Waves and Optics	12	1	Core
PH 128	Electromagnetism	12	2	Core
PH 129	Atmospheric Thermodynamics	12	2	Core
MT 100	Foundations of analysis 3 units	12	1	Core
MT 127	Linear Algebra	12	1	Core
MT 120	Functions of a single variable	8	2	Core

Code	Course Title	Credit	Semester	Status
MT 136	Ordinary differential equations	8	2	Core
MR 101	Introduction to Meteorology	12	1	Core
MR 102	Meteorological Instrumentation and Observations	12	2	Core
Second Year				
MT 114	Computer Programming	12	1	Core
MT 200	Calculus of Several Variables	12	1	Core
MT 233	Mathematical statistics	12	1	Core
MT 346	Fluid mechanics	12	2	Core
MT 226	Partial Differential Equations	8	1	Core
SC 215	Scientific Methods	8	1	Core
MR 201	Synoptic Meteorology	12	2	Core
MR 202	Climatology	12	2	Core
MR 203	Dynamic Meteorology	12	2	Core
MT 274	Numerical Analysis I	12	2	Core
MR 204	Physical Meteorology	12	2	Core
MR 210	Practical Training	12	2	Core
Third Year				
MR 306	Numerical Weather Prediction	12	1	Core
MR 302	Principles and Applications of Remote Sensing	12	1	Core
MR 303	Tropical Meteorology	8	1	Core
MR 301	Weather Analysis and Forecasting	12	1	Core
MR 305	Boundary-Layer and Micro-meteorology	12	1	Core
MR 308	Climate Monitoring and Prediction	12	1	Core
MR 307	Short-term Weather Prediction	12	2	Core
MR 314	Project in Meteorology	12	2	Core
MR 309	Mesoscale Meteorology	12	2	Core
MR 310	Climate change	8	2	Core
MR 313	Air Pollution Meteorology	8	2	Core
MR 304	Maritime Meteorology	12	1	Optional
MR 308	Climate Monitoring and Prediction	12	1	Optional
MR 311	Aviation Meteorology	8	2	Optional
MR 312	Agricultural Meteorology	12	2	Optional

DEPARTMENT OF ZOOLOGY AND WILDLIFE CONSERVATION

Bachelor of Science General in Zoology

Code	Course Title	Credit	Semester	Status
First Year				
BL 111	Introductory Cell Biology and Genetics	12	1	Core
ZL 121	Invertebrate Zoology	8	1	Core
MC100	Fundamentals of Microbiology	12	1	Core
BL 113	Ecology I	8	2	Core
ZL 122	Chordate Zoology	8	2	Core
ZL 124	Developmental Biology	8	2	Core
CH 113	Chemistry for Life Sciences students	12	2	Core
CL 107	Communication skills for Science	12	2	Optional
WS 101	Ecology and Utilization of Natural resources	8	2	Optional
MT 111	Mathematics for Biological and Chemical Sciences	8	2	Optional
Second Year				
ZL 210	Vertebrate Anatomy and Physiology I	8	1	Core
ZL 236	Introductory Entomology and Parasitology	12	1	Core
BL 234	Biostatistics I	12	2	Core
ZL 220	Vertebrate Anatomy and Physiology II	12	2	Core
BL 215	Ecology II	12	1	Optional
ZL 206	Molluscan Biology	8	1	Optional
ZL 207	Ichthyology	8	1	Optional
ZL 215	Mammalia	8	1	Optional
WS 202	Biology of Birds	8	2	Optional
ZL 214	Herpetology	8	2	Optional
Third Year				
AQ 201	Aquatic Biology**	8	1	Core
BL 390	Research Project	12(6)	1	Core
AQ 218	Aquatic Biology Field Course**	4	1	Core
BL 303	Terrestrial Biology Field course***	4	1	Core
ZL 302	Evolution	8	2	Core
BL 390	Research Project	12(6)	2	Core
ZL 307	Animal Behaviour I	8	1	Optional
BL 331	Cell Biology and Molecular Genetics	12	1	Optional
ZL 336	Entomology	12	1	Optional
ZL 314	Environmental Physiology	8	1	Optional

BL 313	Biological Impact Assessment	8	1	Optional
BM 100	Principles of Management and Administration	12	1	Optional
ZL 330	Trends In Zoology	8	1	Optional
WS 308	Animal Behaviour II	8	2	Optional
ZL 338	Parasitology	12	2	Optional
AQ 319	Crustacean Biology	8	2	Optional
ZL 315	Physiology of Nutrition	8	2	Optional
ZL 318	Endocrinology and Reproductive Physiology	8	2	Optional
BL 314	Biostatistics II	8	2	Optional
BL 312	Advanced Genetics	8	2	Optional
ZL 317	Experimental Physiology	8	2	Optional
WS 321	Analysis and Utilization of Wildlife Populations	12	2	Optional
ZL 325	Techniques in Cell and Molecular Biology	8	2	Optional

*Students pursuing BT/ZL, BL 215, BL113, credits will be counted in Botany

**For ZL/AQ majors will take ZL206 Molluscan Biology (8 credits) instead of AQ 201 & AQ 218

***Students pursuing ZL/WE will not take BL 303 Terrestrial Biology Field course

Bachelor of Science General in Wildlife Science

First Year

Code	Course Title	Credits	Semester	Status
BT 130	Evolutionary Botany*	12	1	Core
MT 111	Mathematics for Biological and chemical Sciences	12	1	Core
ZL 121	Invertebrate Zoology**	8	1	Core
WS 101	Ecology and Utilisation of Natural Resources	8	2	Core
IS 131	Introduction to Informatics and Microcomputers	8	1	Optional
CH 113	Chemistry for Life Sciences Students	12	2	Optional
MC 100	Fundamentals of Microbiology	12	2	Optional

Second Year

ZL 215	Mammalian Biology	8	1	Core
WS 215	Range and Fire Ecology	12	1	Core
BT 225	Taxonomy of Higher Plants	12	1	Core
WS 204	Community-based Conservation and Extension	8	1	Core

WS 200	Practical Training	8	1	Core
ZL 122	Chordate Zoology**	8	2	Core
GE 251	Tourism and Leisure	12	1	Optional
WS 202	Biology of Birds	8	2	Optional
GE 245	Remote Sensing	12	2	Optional
WS 203	Management of Wildlife in Captivity	8	2	Optional
ZL 214	Herpetology	8	2	Optional
WS 205	Biogeography	8	2	Optional
BL 234	Biostatistics I	12	2	Optional
ZL 202	Macro Evolution	12	2	Optional

Third Year

WS 301	Conservation Biology	8	1	Core
WS 300	Practical Training	8	1	Core
BL 390	Research Project	12(6)	1	Core
BT 329	Plant Ecology and Phytogeography	12	1	Core
WS 314	Economics and Legislation for Wildlife Conservation	12	2	Core
BL 390	Research Project	12 (6)	2	Core
WS 321	Analysis and Utilisation of Wildlife Populations	12	1	Core
BM 100	Principles of Management and Administration	12	1	Optional
WS 306	Wildlife Diseases	8	1	Optional
ZL 336	Entomology	12	1	Optional
BL 313	Option Biological Impact Assessment	8*	1	Optional
ZL 314	Environmental physiology	8	1	Optional
GE 352	Natural Resource Management	12	1	Optional
ZL 338	Parasitology	12	2	Optional
WS 310	Contemporary Topics in Wild Science and Conservation	8	2	Optional
BL 314	Biostatistics II	8	2	Optional
WS 311	Tourism and Recreation Management	8	2	Optional
WS 309	Reproduction, Growth and Nutrition in Wild Mammals	8	2	Optional
GE 354	Environmental Assessment*	12	2	Optional

*For WS and BT majors, BT 130 will be counted in BT

**For WS and ZL majors, ZL 121 and ZL 122 will be counted in ZL

Bachelor of Science in Wildlife Science and Conservation**Common Courses**

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core

First Year

AC 102	Fundamentals of Accounting for non business majors	12	1	Core
ZL 121	Invertebrate Zoology	8	1	Core
BT 130	Evolutionary Botany	12	1	Core
MT 111	Mathematics for Biological and chemical Sciences	8	1	Core
BL 111	Introduction to Cell Biology and Genetics	12	1	Core
WS 101	Ecology and Utilisation of Natural Resources	8	2	Core
CH 113	Chemistry for Life Sciences	12	2	Core
ZL 122	Chordate Zoology	8	2	Core
BL 113	Ecology I	8	2	Core
EC 116	Introductory Microeconomic Analysis	12	1	Optional
IS 131	Introduction to Informatics and Micro-computers	8	1	Optional
MC 100	Fundamentals of Microbiology	12	1	Optional
CL 107	Communication Skills for Science	12	2	Optional
ZL 124	Developmental Biology	8	2	Optional

Second Year

ZL 215	Mammalian Biology	8	1	Core
ZL 210	Vertebrate Anatomy and Physiology I	8	1	Core
ZL 236	Introductory Entomology and Parasitology	12	1	Core
AQ 201	Aquatic Biology	8	1	Core
BL 215	Ecology II	12	1	Core
BT 225	Taxonomy of Higher Plants	12	1	Core
AQ 218	Aquatic Biology Field Course	4	1	Core
WS 200	Practical Training	8	1	Core
WS 202	Biology of Birds	8	2	Core
ZL 220	Vertebrate Anatomy and Physiology II	12	2	Core

WS 204	Community-based Conservation and Extension	8	2	Core
ZL 214	Herpetology	8	2	Core
BL 234	Biostatistics I	12	2	Core
GE 251	Tourism and Leisure*	12	1	Optional
WS 203	Management of Wildlife in Captivity	8	2	Optional
ZL 207	Ichthyology	8	2	Optional
WS 205	Biogeography	8	2	Optional
SC 215	Scientific Methods	8	2	Optional
ZL 202	Macro-Evolution	12	2	Optional

Third Year

WS 215	Range and Fire Ecology	12	1	Core
WS 301	Conservation Biology	8	1	Core
GE 245	Remote Sensing	12	1	Core
ZL 307	Animal Behaviour I	8	1	Core
BT 329	Plant Ecology and Phytogeography	12	1	Core
BM 100	Principles of Management and Administration	12	1	Core
WS 300	Practical Training II	8	1	Core
BL 390	Research Project	12	2	Core
WS 321	Analysis and Utilization of Wildlife Populations	12	2	Core
WS 308	Animal Behaviour II	8	2	Core
WS 309	Reproduction, Growth and Nutrition in Wild Mammals	8	2	Core
WS 314	Economics and Legislation for Wildlife Conservation	12	2	Core
WS 306	Wildlife Diseases	8	1	Optional
EC 375	Resource and Environmental Economics	8	1	Optional
ZL 336	Entomology	12	1	Optional
BL 313	Biological Impact Assessment	8	1	Optional
ZL 314	Environmental physiology	8	1	Optional
GE 352	Natural Resource Management	12	1	Optional
WS 310	Contemporary Topics in Wild Science and Conservation	8	2	Optional
ZL 338	Parasitology	12	2	Optional
BL 314	Biostatistics II**	8	2	Optional
WS 311	Tourism and Recreation Management**	8	2	Optional
GE 354	Environmental Assessment **	12	2	Optional

GE 251* and WS 311*, one should take either of the two

GE 354** and BL 313**, one should take either of the two

Bachelor of Science in Applied Zoology

Common Courses

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core

First Year

BL 111	Introductory Cell Biology and Genetics	12	1	Core
ZL 121	Invertebrate Zoology	8	1	Core
MC 100	Fundamentals of Microbiology	12	1	Core
MT 111	Mathematics for Biological and Chemical Sciences	8	1	Core
BL 113	Ecology I	8	2	Core
BN 131	Biochemistry I	12	2	Core
CH 113	Chemistry for Life Sciences students	12	2	Core
ZL 122	Chordate Zoology	8	2	Core
ZL 124	Developmental Biology	8	2	Core
ZL 200	Practical Training I	8	2	Core
CH 118	Basic Analytical and Physical Chemistry	12	1	Optional
PH 103	Radiation Biology	12	1	Optional
CH 111	Basic Analytical Chemistry	8	1	Optional
CL 107	Communication skills for Science	12	2	Optional
WS 101	Ecology and Utilization of natural resources	8	2	Optional

Second Year

AQ 201	Aquatic Biology	8	1	Core
BL 215	Ecology II	12	1	Core
ZL 210	Vertebrate Anatomy and Physiology I	8	1	Core
ZL 215	Mammalian Biology	8	1	Core
ZL 236	Introductory Entomology and Parasitology	12	1	Core
BN 238	Biochemistry II*	12	1	Core
AQ 218	Aquatic Biology Field Course	4	1	Core
BL 234	Biostatistics I	12	1	Core

BL 210	Immunology for life sciences	12	2	Core
ZL 202	Macro-Evolution	12	2	Core
ZL 220	Vertebrate Anatomy and Physiology II	12	2	Core
ZL 229	Insect Physiology & Pathology**	8	2	Core
ZL 300	Practical Training II	8	2	Core
BN 240	Practicals in Biochemistry *	8	2	Core
CH 262	Analytical and Environmental Chemistry	12	1	Optional
ZL 206	Molluscan Biology	8	1	Optional
MC 234	Medical Bacteriology	12	1	Optional
ZL 207	Ichthyology	8	2	Optional
PH 203	Radiation Biology	12	2	Optional
MC 236	Medical Mycology	12	2	Optional
SC 215	Scientific Methods	8	2	Optional
ZL 230	Introduction to Arachnology**	8	2	Optional
WS 202	Biology of Birds	8	2	Optional
*Core for Environmental Zoology Stream only				
** Core for Entomology & Parasitology Stream only				

Third Year

Environmental Zoology Stream

BL 303	Terrestrial Biology Field Course	4	2	Optional
ZL 307	Animal Behaviour I	8	1	Core
BL 331	Cell Biology and Molecular Genetics	12	1	Core
BL 313	Biological Impact Assessment	8	1	Core
ZL 314	Environmental Physiology	8	1	Core
BN 330	Environmental Biotechnology	12	1	Core
BL 390	Research Project	12	2	Core
ZL 318	Endocrinology & Reproductive Physiology	8	2	Core
ZL 339	Ecotoxicology	12	2	Core
ZL 302	Evolution	8	2	Core
ZL 300	Practical Training in Applied Zoology	8	2	Core
ZL 337	Molecular Physiology	12	1	Optional
ZL 319	Physiology of Sensory organs	12	1	Optional
AF 314	Parasitology and Diseases in Fisheries**	8	1	Optional
WS 306	Wildlife Diseases**	2	1	Optional
ZL 324	Principles of Biosystematics	12	1	Optional
BM 100	Principles of Management and Administration	12	1	Optional
BN 234	Molecular Virology	12	2	Optional
ZL 334	Insect Systematics	12	2	Optional

BL 314	Biostatistics II	8	2	Optional
BL 312	Advanced Genetics	8	2	Optional
MC 235	Microbial Ecology	12	2	Optional
ZL 315	Physiology of Nutrition*	8	2	Optional
ZL 317	Experimental Physiology*	8	2	Optional
ZL 325	Techniques of Cell and Molecular Biology	8	2	Optional
ZL 340	Economic Zoology	12	2	Optional
* Recommended for Environmental Zoology stream				
** Recommended for Entomology & Parasitology stream				
Entomology and Parasitology Stream				
BL 311	Cell Biology and Molecular Genetics	12	1	Core
ZL 336	Entomology	12	1	Core
ZL 332	Molecular Biology of Parasites	12	1	Core
ZL 331	Immunology of Parasitism	8	1	Core
ZL 333	Insect Ecology	12	2	Core
ZL 338	Parasitology	12	2	Core
BL 390	Research Project	12	2	Core
ZL 302	Evolution	8	2	Core
ZL 300	Practical Training in Applied Zoology	8	2	Core
BL 303	Terrestrial Biology Field Course	4	2	Optional
MC 331	Microbial Biotechnology	12	1	Optional
ZL 337	Molecular Physiology	12	1	Optional
ZL 319	Physiology of Sensory organs	12	1	Optional
AF 314	Parasitology and Diseases in Fisheries	8	1	Optional
WS 306	Wildlife Diseases**	8	1	Optional
ZL 324	Principles of Biosystematics	12	1	Optional
BM 100	Principles of Management and Administration	12	1	Optional
BN 234	Molecular Vilorogy	12	2	Optional
ZL 334	Insect Systematics	12	2	Optional
BL 314	Biostatistics II	8	2	Optional
BL 312	Advanced Genetics	8	2	Optional
MK 301	Small Business Entrepreneurship	12	1	Optional
ZL 315	Physiology of Nutrition *	8	2	Optional
ZL 317	Experimental Physiology*	8	2	Optional
ZL 325	Techniques of Cell and Molecular Biology	8	2	Optional
ZL 340	Economic Zoology	12	2	Optional

* Recommended for Environmental Zoology stream
 ** Recommended for Entomology & Parasitology stream

DEPARTMENT OF GEOLOGY

Bachelor of Science in Geology

Common Courses

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core
First Year				
GY 100	Introduction to Geology and Geological Processes	12	1	Core
CH 118	Basic Analytical and Physical Chemistry	12	1	Core
MT 161	Matrices and Basic Calculus for Non Majors	12	1	Core
PH 122	Classical Mechanics	8	1	Core
PH 127	Vibration, Waves and Optics	12	1	Core
GY 120	Earth Materials (Rocks and Minerals)	12	2	Core
GY 125	Introduction to Survey and Mapping	12	2	Core
MT 171	One Variable Calculus for Non Majors	12	2	Core
PH 128	Electromagnetism	12	2	Core
MT 114	Computer Programming	12	1	Optional
CH 117	Organic Chemistry I	12	2	Optional
ST 118	Time Series and Index Numbers	12	2	Optional
IS 131	Introduction to Informatics and Microcomputers	12	2	Optional
GY 265	Geological Mapping I	4		Core
Second Year				
GY 201	Optical Mineralogy	12	1	Core
GY 229	Introduction to Geochemistry	12	1	Core
GY 250	Mineralogy and Crystallography	12	1	Core
GY 252	Fundamentals of Engineering Geology	12	1	Core
GY 243	Structural Geology	12	2	Core
GY 245	Remote Sensing and GIS	12	2	Core

GY 260	Sedimentology and Sedimentary Petrology	12	2	Core
GY 263	Fundamentals of Geophysics	12	2	Core
MT 271	Statistics for Mathematics Non Majors	12	2	Core
GY 355	Geological mapping II	4		Core
GY 230	Petroleum Geology I	8	1	Optional
GY 333	Applied Geophysics	12	1	Optional
MT 114	Computers and Programming	12	1	Optional
MT 161	Matrices and Basic Calculus For Non-Major	12	1	Optional
SC 215	Scientific Methods	8	1	Optional
CL 108	Communication Skills for Commerce and Management	12	2	Optional
DS 200	Development Studies I	8	2	Optional

Third Year

GY 310	Principles of Stratigraphy and Palaeontology	12	1	Core
GY 336	Introduction to Hydrogeology	12	1	Core
GY 361	Magmatic Petrology	12	1	Core
GY 371	Geotectonics	12	1	Core
GY 311	Metallic Mineral Deposits	12	2	Core
GY 344	Geomorphology and Soils	12	2	Core
GY 362	Metamorphic Petrology	12	2	Core
GY 363	Integrated Prospecting Methods	12	2	Core
GY 485	Practical Training	8		Core
GY 312	Palaeontology	12	1	Optional
GY 333	Applied Geophysics	12	1	Optional
GY 338	Petroleum Geophysics	12	1	Optional
EV 200	Environmental Science I	8	2	Optional
EV 300	Environmental Science II	8	2	Optional
ST 118	Time Series and Index Numbers	12	2	Optional
MT 171	One Variable Calculus for Non Majors	12	2	Optional
GY 260	Sedimentology and Sedimentary Petrology	12	2	Optional
GY 301	Petroleum Geology II	12	2	Optional
GY 351	Fundamentals of Seismology	8	2	Optional
GY 352	Marine Geology	8	2	Optional
GY 356	Applied Geochemistry	12	2	Optional

Fourth Year				
GY 402	Industrial Minerals and Rocks	12	1	Core
GY 411	Geology and Mineral Resources of Tanzania	12	1	Core
GY 412	Ore Microscopy	8	1	Core
GY 413	Mining Geology	12	1	Core
MM 405	Mineral Economics	8	1	Core
MK 100	Introduction to Business	12	2	Core
GM 100	Principles and Practice of Management	12	2	Core
GY 401	History of the Earth	8	2	Core
GY 405	Independent Project	12	2	Core
GY 446	Environmental Geology	8	2	Core
GY 310	Principles of Stratigraphy and Palaeontology	12	1	Optional
GY 406	Petroleum Geology	12	1	Optional
MT 161	Matrices and Basic Calculus for Non Majors	12	1	Optional
SC 215	Scientific Methods	8	1	Optional
MN 480	Mineral Economics	12	1	Optional
GY 351	Fundamentals of Seismology	8	2	Optional
GY 404	Mineral Processing	8	2	Optional
GY 408	Basement Analysis	8	2	Optional
GY 410	Advanced Hydrogeology	8	2	Optional
GY 424	Rock Excavation and Support	8	2	Optional
GY 445	Oil and Gas Policy and Environmental Law	12	2	Optional
GY 457	Isotope Geology	8	2	Optional
MM 343	Geostatistics	8	2	Optional

**Bachelor of Science in Engineering Geology
Common Courses**

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	2	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core

First Year				
GY 100	Introduction to Geology and Geological Processes	12	1	Core
EG 100	Workshop Training	12	1	Core
ME 101	Engineering Drawing	8	1	Core
MT 161	Matrices and Basic Calculus for Non Majors	12	1	Core
CS 171	Introduction to Computer Programming	8	1	Core
GY 120	Earth Materials (Rocks and Minerals)	12	2	Core
MT 171	One Variable Calculus for Non Majors	12	2	Core
SD 101	Civil Engineering Drawing	8	2	Core
SD 211	Civil Engineering Materials I	12	2	Core
GY 125	Introduction to Mapping and Surveying	12	2	Core
CS 172	Computer Programming in Pascal	8	2	Optional
GY 265	Geological Mapping I	4		Optional

Second Year				
GY 201	Optical Mineralogy	12	1	Core
GY 252	Fundamentals of Engineering Geology	12	1	Core
MT 261	Several Variable Calculus for Non Majors	12	1	Core
TR 111	Engineering Surveying	8	1	Core
TR 231	Geology for Civil Engineers	8	1	Core
MT 271	Statistics for Mathematics Non-Major	12	2	Core
GY 243	Structural Geology	12	2	Core
GY 245	Remote Sensing and GIS	12	2	Core
GY 260	Sedimentology and Sedimentary Petrology	12	2	Core
TR 112	Engineering Surveying II	8	2	Core
TR 232	Soil Mechanics	12	2	Core
GY 355	Geological Mapping II	4		Core
MT 114	Computer Programming	12	1	Optional
SC 215	Scientific Methods	8	1	Optional
GY 229	Introduction to Geochemistry	12	1	Optional
GY 263	Fundamentals of Geophysics	12	2	Optional
CL 108	Communication Skills for Commerce and Management	12	2	Optional
DS 200	Development Studies I	8	2	Optional

Third Year				
GY 250	Mineralogy and Crystallography	12	1	Core
GY 336	Introduction to Hydrogeology	12	1	Core
GY 361	Magmatic Petrology	12	1	Core
SD 212	Civil Engineering Materials II	12	1	Core
GY 310	Principles of Stratigraphy and Palaeontology	12	1	Core
TR 334	Foundation Engineering I	8	1	Core
GY 355	Geological Mapping II	12	2	Core
GY 423	Applied rock mechanics	12	2	Core
GY 362	Metamorphic Petrology	12	2	Core
TR 324	Pavement Design and Maintenance	12	2	Core
TR 335	Foundation Engineering	8	2	Core
GY 485	Practical Training	8		Core
GY 333	Applied Geophysics	12	1	Optional
GY 338	Petroleum Geophysics	12	1	Optional
MT 210	Several Variable Calculus for Non-Major	12	1	Optional
GY 260	Sedimentology and Sedimentary Petrology	12	2	Optional
GY 263	Fundamentals of Geophysics	12	2	Optional
GY 311	Metallic Mineral Deposits	12	2	Optional
GY 344	Soil and Geomorphology	12	2	Optional
GY 351	Fundamental of Seismology	8	2	Optional
GY 352	Marine Geology	8	2	Optional
GY 356	Applied Geochemistry	12	2	Optional
GY 364	Metallic Mineral Deposits and Ore Microscope	12	2	Optional
EV 300	Environmental Science II	8	2	Optional
ST 116	Mathematics II	12	2	Optional
ST 118	Time Series and Index Numbers	12	2	Optional
MT 120	Analysis 1: Functions of a Single Variable	12	2	Optional
MT 171	One Variable Calculus for Non Majors	12	2	Optional



Fourth Year				
GY 411	Geology and Mineral Resources of Tanzania	12	1	Core
GY 431	Dam Geology	8	1	Core
SC 430	General Engineering Procedures and Ethics	12	2	Core
TR 430	Pavement Maintenance	12	2	Core

GY 424	Rock Excavation and Support	8	2	Core
GY 363	Integrated Prospecting Methods	12	2	Core
GY 405	Independent Project	12	2	Core
IE 445	Entrepreneurship for Engineers	12	2	Core
GY 333	Applied Geophysics	12	1	Optional
GY 402	Industrial Minerals and Rocks	12	1	Optional
GY 403	Mining Geology and Ore Evaluation	12	1	Optional
GY 406	Petroleum Geology	12	1	Optional
GY 412	Ore Microscope	8	1	Optional
GY 413	Mining Geology	12	1	Optional
MK 100	Introduction to Business	12	1	Optional
ST 120	Basic Mathematics I	12	1	Optional
MT 127	Linear Algebra	12	1	Optional
TR 331	Highway Materials	12	1	Optional
MN 480	Mineral Economics	12	1	Optional
GY 344	Geomorphology and Soils	12	2	Optional
GY 349	Data Analysis Methods in Petroleum Geology	12	2	Optional
GY 351	Fundamental of Seismology	8	2	Optional
GY 355	Geological Mapping II	12	2	Optional
GY 356	Applied Geochemistry	12	2	Optional
GY 401	History of the Earth	8	2	Optional
GY 410	Advanced Hydrogeology	8	2	Optional
GY 446	Environmental Geology	8	2	Optional
TR 212	Foundation Engineering	12	2	Optional
TR 324	Pavement Design and Maintenance	12	2	Optional
TM 400	Engineering Ethics and Professional Conduct	8	2	Optional

Bachelor of Science with Geology

Common Courses

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core

First Year				
GY 100	Introduction to Geology and Geological Processes	3	1	Core
GY 120	Earth Materials (Rocks and Minerals)	12	2	Core
GY 125	Introduction to Mapping and Surveying	12	2	Core
GY 265	Geological Mapping I	4		Core
AC 102	Fundamentals of Accounting for non Business majors	12	1	Optional
IS 161	Basic Computer Applications	12	1	Optional
MT 114	Computer Programming	12	1	Optional

Second Year				
GY 201	Optical Mineralogy	3	1	Core
GY 229	Introduction to Geochemistry	12	1	Core
GY 250	Mineralogy and Crystallography	12	1	Core
GY 243	Structural Geology	12	2	Core
GY 260	Sedimentology and Sedimentary Petrology	12	2	Core
GY 263	Fundamentals of Geophysics	12	2	Core
GY 355	Geological Mapping II	8		Core
MT 114	Computer Programming	12	1	Optional
SC 215	Scientific Methods	8	1	Optional
GY 252	Fundamentals of Engineering Geology	12	1	Optional
MT 100	Foundations of Analysis	12	1	Optional
MT 114	Computer Programming	12	1	Optional
DS 207	Population Environment and Development	12	1	Optional
GY 230	Petroleum Geology I	8	1	Optional
GY 245	Remote Sensing and GIS Application	12	2	Optional
MT 136	Ordinary Differential Equations 1	8	2	Optional

Third Year				
GY 310	Principles of Stratigraphy and Paleontology	12	1	Core
GY 336	Introduction to Hydrogeology	12	1	Core
GY 361	Magmatic Petrology	12	1	Core
GY 245	Remote Sensing and GIS	12	2	Core
GY 311	Metallic Mineral Deposits	12	2	Core
GY 362	Metamorphic Petrology	12	2	Core

GY312	Palaeontology	12	1	Optional
GY 333	Applied Geophysics	12	1	Optional
GY 371	Geotectonics	12	1	Optional
EV 300	Environmental Science II	8	2	Optional
CH 305	Chemistry of Natural Products	12	2	Optional
GY 260	Sedimentology and Sedimentary Petrology	12	2	Optional
GY 301	Petroleum Geology II	12	2	Optional
GY 344	Geomorphology and Soil	12	2	Optional
GY 351	Fundamental of Seismology	8	2	Optional
GY 352	Marine Geology	12	2	Optional
GY 356	Applied Geochemistry	12	2	Optional
GY 372	Coal Geology	12	2	Optional
GY 485	Practical Training	8	2	Optional

Fourth Year

GY 401	History of the Earth	8	1	Core
GY 402	Industrial Minerals and Rocks	12	1	Core
GY 411	Geology and Mineral Resources of Tanzania	12	1	Core
GY 412	Ore Microscopy	8	1	Core
GY 413	Mining Geology	12	1	Core
MM 405	Mineral Economics	8	1	Core
GY 363	Integrated Prospecting Methods	12	2	Core
GY 405	Independent Project	12	2	Core
GY 446	Environmental Geology	8	2	Core
GY 310	Principles of stratigraphy and Palaeontology	12	1	Optional
GY 406	Petroleum Geology	12	1	Optional
GY 431	Dam Geology	8	1	Optional
MK 100	Introduction to Business	12	1	Optional
MN 480	Mineral Economics	12	1	Optional
GY 260	Sedimentology and Sedimentary Petrology	12	2	Optional
GM 100	Principles and Practice of Management	12	2	Optional
AS 103	Introduction to Quantitative Research Methods	12	2	Optional
CL 108	Business Communication	12	2	Optional
GY 311	Metallic Mineral Deposits	12	2	Optional
GY 344	Geomorphology and Soil	12	2	Optional

GY 352	Marine Geology	8	2	Optional
GY 356	Applied Geochemistry	12	2	Optional
GY 362	Metamorphic Petrology	12	2	Optional
GY 404	Mineral Processing	8	2	Optional
GY 410	Advanced Hydrogeology	8	2	Optional
GY 423	Applied Rock Mechanics	12	2	Optional
GY 424	Rocks Excavation and Support	8	2	Optional

**Bachelor of Science in Petroleum Geology
Common Courses**

Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
DS 102	Development Perspectives II	8	2	Core
EV 200	Environmental Science I	8	1	Core

First Year

CH 118	Basic Analytical and Physical Chemistry	12	1	Core
GY 100	Introduction to Geology and Geological Processes	12	1	Core
MT 161	Matrices and Basic Calculus for Non Majors	12	1	Core
PH 122	Classical Mechanics	8	1	Core
PH 127	Vibration, Waves and Optics	12	1	Core
GY 120	Earth Materials (Rocks and Minerals)	12	2	Core
GY 125	Introduction to Survey and Mapping	12	2	Core
MT 171	One Variable Calculus for Non Majors	12	2	Core
CH 117	Organic Chemistry I	12	2	Core
PH 128	Electromagnetism	12	2	Core
GY 265	Geological Mapping I	4		Core
GY 333	Applied Geophysics	12	1	Optional
MT 104	Computers and programming	12	2	Optional
IS 131	Introduction to Informatics and Microcomputers	12	2	Optional

Second Year

GY 201	Optical Mineralogy	12	1	Core
GY 229	Introduction to Geochemistry	12	1	Core
GY 230	Petroleum Geology I	8	1	Core

GY 250	Crystallography and Mineralogy	12	1	Core
MT 261	Several Variable Calculus for Non Major	12	1	Core
MT 271	Statistics for Mathematics Non Majors	12	2	Core
GY 243	Structural Geology	12	2	Core
GY 245	Remote Sensing and GIS	12	2	Core
GY 260	Sedimentology and Sedimentary Petrology	12	2	Core
GY 263	Fundamentals of Geophysics	12	2	Core
GY 355	Geological mapping II	4		Core
SC 215	Scientific Methods	8	1	Optional
GY 252	Fundamental of Engineering Geology	8	1	Optional
OG 101	Introduction to Petroleum Engineering	12	2	Optional
Third Year				
GY 310	Principles of Stratigraphy and Paleontology	12	1	Core
GY 314	Igneous and metamorphic Petrology	12	1	Core
GY 336	Introduction to Hydrogeology	12	1	Core
GY 338	Petroleum Geophysics	12	1	Core
GY 301	Petroleum Geology II	12	2	Core
GY 313	Biostratigraphy	12	2	Core
GY 323	Petroleum Geochemistry	8	2	Core
GY 349	Data Analysis Methods in Petroleum Geology	12	2	Core
GY 352	Marine Geology	8	2	Core
GY 333	Applied Geophysics	12	1	Optional
GY 371	Geotectonics	12	1	Optional
GY 344	Geomorphology and Soils	12	2	Optional
GY 311	Metallic Mineral Deposits	12	2	Optional
GY 351	Fundamental of Seismology	8	2	Optional
GY 356	Applied Geochemistry	12	2	Optional
GY 363	Integrated Prospecting Methods	12	2	Optional
GY 372	Coal Geology	12	2	Optional
GY 485	Practical Training	8		Optional

Fourth Year				
GY 411	Geology and Mineral Resources of Tanzania	12	1	Core
GY 418	Sedimentary Basins and Petroleum Systems	12	1	Core
GY 449	Technology Review	12	1	Core
GY 479	Reservoir Characterization	8	1	Core
GY 405	Independent Project	12	2	Core
GY 440	Production Geology	12	2	Core
GY 444	Petroleum Geology Review	12	2	Core
GY 450	Prospect assessment, Evaluation and Petroleum Economics	12	2	Core
GY 402	Industrial Minerals and Rocks	12	1	Optional
CH 252	Chemistry of Coal	12	2	Optional
GY 446	Environmental Geology	8	2	Optional
GY 401	History of the Earth	8	2	Optional
*Students pursuing BT/ZL, BL 215, BL113, units will be counted in Botany				
**For ZL/AQ majors will take ZL206 Molluscan Biology (2 units) instead of AQ 201 & AQ 218				
*** Students pursuing ZL/WE will not take BL 303 Terrestrial Biology Field course				

CoNAS STAFF LIST

OFFICE OF THE PRINCIPAL

Associate Professor and Principal

T. J. Lyimo, BSc, MSc, PhD (Dar)

Senior Lecturer and Deputy Principal

E. Mujuni, BSc (Dar), MSc (Zimbabwe), PhD (Dar)

Principal Administrative Officer II

O. Sawuka, BCom. (Dar), MBA (Bot), MSc (Frankfurt)

Department of Botany

Senior Lecturer and Head

H. J. Ndangalasi, DipEd (Dar CNE), BScEd, MSc, PhD (Dar)

Professors

F. F. Banyikwa, BSc, PhD (Dar),

Associate Professors

H. V. M. Lyaruu, BSc (Dar), MSc (Addis), PhD (Uppsala)

A. M. S. Nyomora, BSc, MSc (Dar), PhD (California)

Senior Lecturers

C. Mligo, BScEd, MSc, PhD (Dar)
A. S. Buriyo, BSc, MSc, PhD (Dar)

Lecturers

F. I. Tibazarwa, BScEd, MSc (Dar), PhD (Nijmegen)
E. F. Mvungi BSc, MSc (Dar), PhD (Stockholm)
G. Frederk, BScEd, MSc, PhD (Dar)
G. Sangu, BScEd, MSc, PhD (Dar)
H. M. Mangosongo, BScEd (Dar), MSc (Kent), PhD (Dar)
S. Nnunu, BSc, MSc (Dar), PhD (Nsukka, Nigeria)
C. A. Joseph, BSc (SUA), MSc, PhD (Huazhong Agricultural University, China)
H.N. Moshi, BScEd, MSc, PhD (Dar)
E. Sangu, BScEd, MSc (Dar) PhD (CAAS, China)

Assistant Lecturers

I. Yangaza BSc (Dar)

Chief Technician

F. Mbago, Cert.For (Olmotonyi), Int.Dip. in Herbarium Techniques (RBG Kew, UK). Cert in Herbarium Curation (MSB, USA)

Principal Technician II

C. Kweyunga, Higher Diploma (C&G, London), Laboratory Instr. (UK), Cert. in Chemical Analysis (Sweden)
A. P. Kuratha, BScEd, MSc(Ed), MSc (Biod Conserv.), (Dar)

Senior Laboratory Technician II

E. Alphonse, BSc, MSc (Dar)

Senior Laboratory Technician III

P. B. Fidelis, Cert.Instr. (DIT, Dar)

Laboratory Technician I

B. A. Manumbu, Laboratory Techniques (DIT, Dar)
W. K. Kalugasha Laboratory Techniques (DIT, Dar)

Laboratory Assistant II

B. Haule, Laboratory Techniques (VETA, Dar)

Chemistry Department

Lecturer and Head

K. F. Kilulya, BScEd, MSc (Dar), PhD (UJ)

Professors

D. M. S. Mosha, BSc, MSc (Dar), PhD (Liverpool)
O. C. Othman, BScEd, MSc, PhD (Dar)
M. H. H. Nkunya, BSc, MSc, PhD(Dar),

Associate Professors

G. S. Mhinzi, BSc, MSc (Dar), PhD (Salford)
E. H. J. Lugwisha, BScEd (Dar), MSc, PhD (East Anglia)
L. L. Mkayula, BScEd, MSc (Dar), PhD (Salford)
***J. E. G. Mdoe, BScEd, MSc (Dar), PhD (York)
***E. B. Mubofu, BScEd, MSc (Dar), DPhil (York)
***J. Buchweishaija, DipEd (Mkwawa), BSc (Dar), MSc, PhD (Trondheim)

Senior Lecturers

F. N. Ngassapa, MSc, PhD (Moscow)
Y. M. M. Makame, BSc (Dar), MSc, PhD (Trondheim)
J. A. M. Mahugija, BScEd, MSc, PhD (Dar)
S. S. Nyandoro, BScEd, MSc, PhD (Dar)
Q. A. Mgani, BScEd, MSc (Dar), PhD (New Mexico)
A. S. Mwakaboko, BSc, MSc (Dar), PhD (Nijmegen)
J. Y. N. Phillip, DipEd (Mkwawa), BEd (Sc.), MSc (Dar), Lic. Eng. (Lund) PhD (Dar)
***C. C. Joseph, BScEd, MSc (Dar), PhD (Nijmegen)
***L. D. Akwilapo, DipEd (Mkwawa) BScEd, MSc (Dar), PhD (Trondheim)

Lecturers

C. A. Mgina, BSc, MSc (Dar), PhD (Nijmegen)
J. J. E. Munissi, BSc, MSc, PhD (Dar)
R. Peter, BSc (Dar), MSc (UB), PhD (New Mexico)
M. M. Ndoile, BScEd, MSc (Dar), PhD (UKZN)
K. F. Kilulya, BScEd, MSc (Dar), PhD (UJ)
F. Lyatuu, BSc (Gen), (Dar), MSc (Newcastle), PhD (Marburg)
G. Kinunda, BScEd, MSc (Dar), PhD (UKZN)
F. Jacob, BScEd (Dar), MSc (AIST-Abuja), PhD (NM-AIST)

Assistant Lecturers

*N. Komba, DipEd (Monduli), BScEd, MSc (Dar)
*E. C. Mapunda, DipEd (Morogoro), BScEd, MSc (Dar)
*G. Deogratius, BScEd, MSc (Dar)
*M. M. Madirisha, BScEd (DUCE), MSc (Nairobi)
*G.B. Shombe, BScChem, MSc (Dar)
H. Kahimbi, BScEd (MUCE), M.Sc (Kangwon National University)

Tutorial Assistant

*N.A. Kasimu, BScEd (Dar)

Chief Laboratory Scientists

F. Sung'hwa, FTC (DIT), BSc, MSc (Dar), PhD (Nijmegen)
L. Mwamtobe, DipEd (Mkwawa), BScEd, MSc (Dar)
S. Masoud, BSc, MSc (Moscow)
O. Illomo, DipEd (Mkwawa), BSc, MSc, PhD (Dar)
M. Mayuni, FTC (DIT), BSc, MSc (Dar)

Principal Laboratory Scientist

G. S. Malisa, (C&G, London), AdvDipAnalChem (IST, Manchester), PGDScComp (Dar)

Laboratory Scientist I

P. Godfrey, BScEd, MSc (Dar)

*R. Irunde, BScEd, MSc (Dar)

Laboratory Scientist II

*E. Xwaymay, BScChem (Dar), MSc(UK)

Chief Technicians

B. Sindatuma, FTC (DIT)

J. Peter, FTC (Rwegarulila Water Resources Institute)

D. L. Mwansasu, FTC (DIT) Glass Blowing (UK)

Principal Technicians I

E. Fredrick, FTC (Rwegarulila Water Resources Institute)

Laboratory Assistants I

T. R. Mlawa, Laboratory Assistant Grade I

S. Zuberi, Laboratory Assistant Grade I

Department of Geology

Lecturer and Ag.Head

E. E. Mshiu, BSc, MSc (Dar), PhD (Martin Luther)

Professors

M. A. H. Maboko, BSc, MSc (Dar), PhD (ANU)

J. R. Ikingura, BSc (Dar), MSc, PhD (Carleton)

***S. Manya, BSc, MSc, PhD (Dar)

Associate Professors

E. I. Mbede, BSc (Dar), MSc DIC (London), Dr. rer. nat. (TU, Berlin)

H. H. Nkotagu, BSc (Dar), MSc (London), MPhil, Dr. rer. nat. (TU, Berlin)

***A. H. Mruma, BSc, MSc, PhD (Dar)

Senior Lecturers

C. P. Kinabo, BSc (Dar), MScDIC (London), Dr.Ing. (Clausthal)

C. Z. Kaaya, BSc, MSc (Dar), Dr. rer. nat. (Cologne)

I. M. Marobhe, BSc (Dar), MScDIC (London), DipGeo (ITC, Delft), DTech (TU, Helsinki)

N. Boniface, BSc, MSc (Dar), PhD (Kiel)

K. Charles, BSc, MSc (Dar), PhD (Cape Town)

Lecturers

F. W. Richard, BSc, MSc (Dar), PhD (Uppsala)

G. D. Mulibo BSc, MSc (Dar), PhD (Penny)

E. O. Kazimoto, BSc, MSc (Dar), PhD (Kiel)

E. E. Mshiu, BSc, MSc (Dar), PhD (Martin Luther)

C. Mtelela, BSc, MSc (Dar), PhD (JCU)

Assistant Lecturers

*J. J. Saroni, BSc, MSc (Dar)
*O. Saitabau, BSc (Dar), MSc (LMU, TUM)
K. Lupogo, BSc (Dar), MSc (Delft)
*R. L. Gama, BSc (Dar), MSc (IUEM, UBO)
*S. R. Melchiori, BScEng, MSc (Rorkee)
*R. J. Massawe, BSc (Dar), MSc (Acadia)
E. Mulaya, BSc (Dar), MSc (NTNU)
J. W. Gama, BSc (Dar), MSc (IFP School)
*E. Kiswaka, BSc (Dar), MSc (NTNU)

Tutorial Assistants

E. Abdalla, BSc (Dar), MSc (UNESCO-IHE)
C. John, BSc (Dar)
C. Lugangizya, BSc (Dar)
N. D. Kobare, BSc (UDOM)
S. Magohe, BSc (Dar)
*M.C. Moshi, BSc (Dar)

Chief Laboratory Scientist

J. K. Mujumba, BSc (Dar), MSc (La Trobe), PhD (Dar)

Principal Laboratory Scientist II

P. Machibya, NSC, NDMM (DSA), BScEd, MEM (Dar),

Senior Laboratory Scientist I

C. Messo, BSc, MSc (Dar), PhD (Okoyama)
*S. Ngassala, BSc, MSc (Dar)

Chief Technician

M. A. M. Songo, FTC (Dar), BSc (OUT, Dar), MSc (Dar)

Technician II

*J. Edmund, DipScLabTech (DIT)
A. Haule, FTC (MRI, Dodoma), BSc (Dar)

Department of Mathematics

Associate Professor and Head

E. W. Mureithi, BEd (Sci), MSc. (Kenyatta, Kenya), PhD (University of New South Wales, Australia)

Associate Professors

A. R. Mushi, BScEd (Dar), MMS (UCD, Dublin), PhD (DCU, Dublin)
E. S. Massawe, BScEd (Dar), MSc, PhD (Dublin)
S. Kumar, BSc. (Gen) (Agra, India), MSc. (Agra, India), PhD (Aligarh Muslim Univ., India)

Senior Lecturers

C.B. Alphonse, BScEd, MSc (Dar), PhD (UCD, Dublin)
E. Mujuni, BSc (Dar), MSc (Zimbabwe), PhD (Dar)
N. Shaban, BEd (Sc.), MSc, PhD (Dar)
S. E. Rugeihyamu, BScEd (Dar), DipMath, MSc (Dublin), PhD (Cork)
***W.M. Charles, BScEd (Dar), MSc (Zimbabwe), PhD (Tu Delft, The Netherlands)

Lecturers

G. K. Kakiko, Bed (Dar), DipMath, MSc, PhD (Dublin)
M. Mwanzalima, BScEd (Dar), MMath (Makerere), PhD (Dar)
H. Rwezaula, BScEd, MSc (Dar), PhD (Dublin)
T. Marijani, BSc(Dar), MSc (Stellenbosch), PhD(Stellenbosch)
**S. Isambi, BSc(Dar), MSc(LUT, Finland), PhD (LUT, Finland)
S. Sima, BScEd, MSc (Dar), PhD (Witwatersrand, South Africa)
D. Koloseni, BScEd, MSc (Dar), PhD (LUT, Finland)
M. Mpimbo, BScEd, MSc (Dar), PhD (Kent State University, USA)
M. Mkandawile, BScEd (Makerere), MSc (Dar), PhD (Dar)
M. Rashid, BSc, MSc, PhD (Dar)
G. Mlay, BScEd(Dar), MSc(LUT, Finland), PhD (NMAIST)
J. Makungu, BSc(Dar), MSc(LUT, Finland), PhD (NMAIST)
I. Amour, BScEd(Dar), MSc(LUT, Finland), PhD (LUT, Finland)

Assistant Lecturers

*A. Isdory, BScEd (Dar), MSc (Zimbabwe)
*S. Pitso, BScEd (Dar), MSc (LUT, Finland)
E. Evarest, BScEd, MSc (Dar)
*W. Levens BScEd, MSc (Dar)
J. Andongwisye, BScEd, MSc (Dar)
*S. Suleiman, BScEd, MSc (Dar)
*U. Ngulo, BSc(Ed), MSc (Dar)
*D. Kabuche, BScAct (Dar), MSc (Aberdeen, UK)
L. Shilingi, BScAct (Dar), MSc. (India)
A. Mandia, BScAct (Dar), MSc. (India)

Tutorial Assistants

*Salvatory Kessy, BSc. (Actuarial) (Dar), Structured MSc. (AIMS)
*E. Mrema, Bed (DUCE)
I. Maduhu, BScAct (Dar)

Principal Technician II

W. Lwiza, AdvDipEng, (DIT), PGDEEICT (Dar)

***On leave of absence (secondment)

**On leave of absence

*On study leave

Department of Molecular Biology and Biotechnology

Associate Professor and Ag. Head

Professors

A. K. Kivaisi, BSc (Dar), MSc (Stockholm, Sweden), PhD (Dar)
G. Y. S. Mtui, BSc (Dar), MSc, PhD (Kanazawa, Japan)
***A. M. Mshandete, Dip Ed (Mkwawa), BSc(Ed), MSc, PhD (Dar)

Associate Professors

F. S. S. Magingo, BSc (Ed.), MSc, PhD (Dar)
T. J. Lyimo, BSc, MSc, PhD (Dar)
D. D. Tibuhwa, BSc, MSc, PhD (Dar)

Senior Lecturers

***K. M. M. Hosea, BScEd, MSc, PhD (Dar)

Lecturers

A. V. Makene, BSc, MSc, PhD (Dar)

R. Masalu, BSc, MSc, PhD (Dar)

D. G. Maeda BSc (Dar), MSc (Heidelberg, Germany), PhD (Hannover, Germany)

S. A. A. Kassuwi, BSc (Dar), MSc (Turku, Finland), PhD (Dar)

G. E. Temu, BSc, MSc, PhD (Dar)

A. Mahadhy, BSc (Dar), MSc, PhD (Lund, Sweden)

M. D. Nkungu BSc, MSc (Dar), PhD (Braunschweig, Germany)

Assistant Lecturers

*C. B. Mpinda, BSc (Dar), MSc (MUHAS)

*S. Hamad, BSc, MSc (Dar)

* J. H. Mahamoud B.Sc, MSc (Dar)

*F. N. Mpenda B.Sc (Dar), MSc (NMIST)

*A. D. Mwakilili, B.Sc, MSc (Dar)

Tutorial Assistant

*H. H. Myovela, B.Sc. (Dar)

Principal Laboratory Scientist II

E. M. Sosovele, BSc (OUT), MSc, PhD (Dar)

Senior Laboratory Scientist I

P. Raymond, BSc, MSc (Dar)

Senior Laboratory Scientist II

F. Patrick Kisoka BSc, MSc (Dar)

C. Misanga. BSc (Dar), MSc (Wageningen, Netherlands)

***L. Mwangoka, BSc, MSc (Dar)

Senior Laboratory Scientist III

W. E. Kimaro, BSc, MSc (Dar)

Chief Technicians

W. P. Shimba, FTC (DIT, Dar), BSc (SUA)

Senior Laboratory Technician III

S. Shamte, FTC, B.Sc (DIT, Dar)

J. S. Sulle, FTC (DIT, Dar), BBA, (Dar)

Laboratory Technician I

M. Henry, DipLabTech (DIT, Dar)

K. Shitindi, DipLabTech (WDMI, Dar)

A. A. Mlwisu DipLabTech (DIT, Dar), BSc (SUA)

Department of Physics

Senior Lecturer and Head

N. K. Mohammed, BSc, MSc (Dar), PhD (Surrey University, UK)

Associate Professor

P. K. Msaki, BSc (Lusaka), MSc (UK), PhD (Uppsala)
J. W. Kondoro BSc (ed) (Dar), MSc (USA), PhD (Germany)
R. M. R. Kainkwa, BSc, MSc, PhD (Dar)

Senior Lecturers

C. B. S. Uiso, BSc, MSc, PhD (Dar)
Y. I. Koleleni, BSc, MSc, PhD (Dar)
I. N. Makundi, BSc, MSc (Dar), PhD (Tokyo)
M. E. Samiji, BScEd, MSc (Dar), PhD (Port Elizabeth)
N. R. Mlyuka, BSc, MSc, PhD (Dar)

Lecturers

A. B. Malisa, BSc (Dar), MSc, PhD (Chalmers, Sweden)
M. Mazunga, BSc, MSc (Dar), PhD (University of Science and Technology, China)
M. Kumwenda, BSc, MSc (Dar), PhD (Korea)
I. Lugendo, BSc, MSc (Dar), PhD (Korea)

Assistant Lecturers

*P. Lwitiko, BSc, MSc (Dar)
*R. Juma, BSc, MSc (Dar)
*P. T. S. Limbu, BSc (Dar), MSc (Nanjing University, China)
K. Laban, BSc (Dar), MSc (Nanjing University, China)
J. John, BSc, MSc (Dar)
M. Mohammed, BSc, MSc (Dar)
E. K. Makula, B.Sc, (Dar), MSc (Nanjing University China)

Tutorial Assistant

*D. O. Mbigi, BSc, (Dar)
*G. D. Sungi, B.Sc, (Dar)

Head of Technical Staff and Laboratory Scientists I

E. Rwenyagila, BScEd (Dar), MSc (Switzerland), PhD (Nigeria)

Chief Technicians

B. Kazimili, FTC (Arusha)
A. G. Nyenyembe, FTC (Arusha)

Principal Laboratory Engineers II

A. M. Mnyabwilo, BScEng (Dar)
M. K. Mtelela, AdvDipEng (DIT)

Department of Zoology and Wildlife Conservation

Senior Lecturer and Head

F. J. Magige, BSc, MSc (Dar), PhD (NTNU)

Associate Professors

H. B. Pratap, BSc, MSc (Gujarat), PhD (Dar)

Senior Lecturers

J. G. Yarro, BSc, MSc, PhD (Dar)
P. F. Kasigwa, BSc, MSc (Dar), PhD (Sussex)
F. M. Urasa, BSc, MSc, PhD (Dar)
F. A. Mturi, BSc PhD (Dar)
C. L. Nahonyo, Dip Wildl. Mgt. (Mweka), BSc, MSc (Dar), PhD (Kent)
H. Y. D. Kiwia, Dip Wildl. Mgt. (Mweka), BSc, MSc, PhD (Dar)
M. A. Njau, BSc, MSc, PhD (Dar)
B. A. Nyundo, BSc, MSc, PhD (Dar)

Lecturers

J. John, BSc (SUA), MSc (Dar) PhD (SNU, Seoul)
F. Stephano, BSc, MSc (Dar), PhD (CAU-Kiel Germany)
V. Jestina, BSc, MSc (Dar), PhD (Pretoria)
F. D. Chibwana, BSc, MSc, PhD (Dar)
C. Werema, BSc, MSc, PhD (Dar)
W. Ngalason, BSc, MSc, PhD (Dar)

Assistant Lecturers

*M. Kibaja, BSc, MSc (Dar)
*M. Shilereyo, BSc, MSc (SUA)
Y. Chuhila, BSc (Dar), MSc (Nairobi)
A. B. Ahungu, B.Sc (Dar), MSc (NM-AIST)
S. Temu, BSc, M.Sc, (Dar)

Tutorial Assistants

H. Mfaume, BSc (Dar)
*J. V. Lyakurwa, BSc, (Dar)
*S. F. Ndunguru, BSc (Dar)
*J. Kachungwa, BSc (Dar)

Chief Laboratory Scientist

S. P. Nyalusi, DMLT (EA), CertInsPhysio (UK), CertHTech (Netherlands),
BSc (OUT), MSc (Dar)
J. Kyomo, BSc (Dar), MSc (IHE)

Senior Laboratory Scientist III

I. M. Chiduo, BSc, M.Sc (Dar)
P. S. Nzumbi, BSc, M.Sc (Dar)

Senior Technician III

S. Mweyo, B.Sc (OUT), FTC

Lab Scientist II

S. G. Ackrey, B.Sc (SUA).

Principal Laboratory Assistant

M. Hussein

Laboratory Assistant I

R. C. Edward

Central Science Workshop

Manager

N. R. Mlyuka, BSc, MSc, PhD (Dar)

Principal Laboratory Engineer

--

Chief Technician

S. Musa, FTC (DTC)

M. A. Mpili, FTC (DTC), BBA (Dar)

A. Ramadhan, FTC (DTC)

* On Study Leave

**On Sabbatical Leave

***On Leave of Absence/Secondment

INTRODUCTION

DEPARTMENT OF ECONOMICS

Bachelor of Arts in Economics

First Year

Semester I			
Code	Course Title	Status	Credit
EC 116	Introductory Microeconomic Analysis I	Core	12
EC 117	Introductory Macroeconomic Analysis I	Core	12
AC 100	Principles of Accounting I	Core	12
ST 120	Basic Mathematics	Core	12
AS 102	Introduction to Social Science Research Methods	Core	12
DS 112	Development Perspectives I	Core	8
Total Credits			68
Semester II			
EC 126	Introductory Microeconomic Analysis II	Core	12
EC 127	Introductory Macroeconomic Analysis II	Core	12
AC 101	Principles of Accounting II	Core	12
ST 112	Introduction to Statistics	Core	12
DS 113	Development Perspectives II	Core	8
CL 106	Communication Skills for Arts and Social Sciences	Core	12
Total Credits			68

Second Year

Semester I			
EC 216	Intermediate Microeconomic Analysis I	Core	12
EC 217	Intermediate Macroeconomic Analysis I	Core	12
EC 218	Quantitative Methods I	Core	12
EC 219	Econometrics I	Core	12
EC 220	Development Economics I	Core	12
Total Credits			60
<i>A Student May Choose only One of the Following Courses:</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
ST 210	Probability Distributions I	Optional	12
ST 121	Analytical Calculus	Optional	12
FN 201	Introduction to Financial Services	Optional	12
EC 221	Managerial Economics		

Semester II			
EC 226	Intermediate Microeconomic Analysis II	Core	12
EC 227	Intermediate Macroeconomic Analysis II	Core	12
EC 228	Quantitative Methods II	Core	12
EC 229	Econometrics II	Core	12
EC 230	Development Economics II	Core	12
PL 111	Introduction to Critical Thinking and Argumentation		
AS 299	Practical Training (done during the long vacation)	Core	12
Total Credits			72

Third Year

Semester I			
EC 366	Economic Policy Planning and Programming I	Core	12
EC 371	Monetary Economics I	Core	12
EC 372	Public Finance I	Core	12
EC 373	International Economics I	Core	12
EC 384	Applied Econometrics	Core	12
Total Credits			60
<i>A Student May Choose only One of the Following Courses:</i>			
EC 367	Industrial and Production Economics I	Optional	12
EC 368	Transport Economics and Industrial Location I	Optional	12
EC 369	Agricultural Economics I	Optional	12
EC 370	Laboratory or Economics and Human Resources I	Optional	12
EC 375	Natural Resources and Environmental Economics I	Optional	12
EC 386	Cost-Benefit Analysis I	Optional	12
EC 390	Health Economics	Optional	12
Semester II			
EC 374	Applied Quantitative Methods	Core	12
EC 376	Economic Policy, Planning and Programming III	Core	12
EC 381	Monetary Economics II	Core	12
EC 382	Public Finance III	Core	12
EC 383	International Economics II	Core	12
Total Credits			60
Optional Courses			
EC 377	Industrial and Production Economics II	Optional	12
EC 378	Transport Economics and Industrial Location II	Optional	12
EC 379	Agricultural Economics II	Optional	12
EC 380	Laboratory Economics and Human Resources II	Optional	12
EC 385	Natural Resources and International Economics II		

EC 387	Cost Benefit Analysis II	Optional	12
EC 391	Health Economics II	Optional	12
AS 221	Pan-African Thought and Practice II	Optional	12

Bachelor of Arts in Economics and Statistics

First Year

Semester I			
Code	Course Title	Status	Credit
EC 116	Introductory Microeconomic Analysis I	Core	12
EC 117	Introductory Macroeconomic Analysis I	Core	12
ST 113	Basic Statistics	Core	12
ST 121	Analytical Calculus	Core	12
AS 102	Introduction to Social Science Research Methods	Core	12
DS 112	Development Perspective I	Core	8
Total Credits			68
Semester II			
EC 126	Introductory Microeconomic Analysis II	Core	12
EC 127	Introductory Macroeconomic Analysis II	Core	12
ST 114	Probability Theory I	Core	12
ST 122	Linear Algebra with Application	Core	12
DS 113	Development Perspectives II	Core	8
CL 106	Communication Skills for Arts and Social Sciences	Core	12
Total Credits			68

Second Year

Semester I			
EC 216	Intermediate Microeconomic Analysis I	Core	12
EC 217	Intermediate Macroeconomic Analysis I	Core	12
EC 219	Econometrics I	Core	12
ST 210	Probability Distributions I	Core	12
ST 215	Differential and Difference Equations	Core	12
Total Credits			60
<i>Students may choose only one of the following courses:</i>			
AS 220	Pan-African Thought and Practice I	Optional	12
AS 217	Introduction to Computers	Optional	12
ST 220	Basic Demography Models	Optional	12
FN 201	Introduction to Financial Services	Optional	12

Semester II			
EC 226	Intermediate Microeconomic Analysis II	Core	12
EC 227	Intermediate Macroeconomic Analysis II	Core	12
EC 229	Econometrics II	Core	12
ST 211	Probability Distribution II	Core	12
ST 212	Statistical Inference I	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
AS 299	Practical Training (done during the long vacation)	Core	12
Total Credits			72

Third Year

Semester I			
EC 381	Monetary Economics II	Core	12
EC 382	Public Finance II	Core	12
EC 383	International Economics II	Core	12
ST 311	Multivariate Normal Distribution	Core	12
ST 316	Statistical Quality Control	Core	12
ST 312	Stochastic Processes	Core	12
Total Credits			72
<i>Total Minimum Number of (Core)Credits for BA (Economics and Statistics) Programme:412</i>			

DEPARTMENT OF GEOGRAPHY

Bachelor of Arts in Geography and Environmental Studies

First Year

Semester I			
Code	Course Title	Status	Credit
GE 140	Introduction to Physical Geography	Core	12
GE 142	Spatial Organization	Core	12
GE 145	Introduction to Environmental Education	Core	12
AS 102	Introduction to Social Science Research Methods	Core	12
DS 112	Development Perspectives I	Core	8
CL 106	Communication Skills for Arts and Social Sciences	Core	12
Total Credits			68
Semester II			
GE 141	Climatology	Core	12
GE 143	Environmental Resources and Food Security	Core	12
GE 144	Surveying and Mapping Science	Core	12
AS 103	Social Science Research Methods	Core	12
DS 113	Development Perspectives II	Core	8

Semester I			
Code	Course Title	Status	Credit
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
Total Credits			68

Second Year

Semester I			
GE 240	Soil Resources	Core	12
GE 242	Agricultural Systems and Location	Core	12
GE 244	Quantitative Techniques in Geography	Core	12
GE 250	Environmental Education and Conservation	Core	12
GE 251	Tourism and Leisure	Core	12
<i>A student may select one course from the following:</i>			
GE 243	Urban Systems	Optional	12
AS 217	Introduction to Computers	Optional	12
Total Credits			72
Semester II			
GE 241	Biogeography	Core	12
GE 245	Remote Sensing	Core	12
GE 246	Hydrometeorology	Core	12
GE 247	Population Studies	Core	12
<i>A student may select one or two courses from the following:</i>			
GE 248	Transport Systems	Optional	12
GE 252	Medical Geography	Optional	12
AS 299	Practical Training (done during the long vacation)	Core	12
Total Credits			60

Third Year

Semester I			
GE 340	Water Resources Management	Core	12
GE 343	Population and Development	Core	12
GE 352	Natural Resources Management	Core	12
GE 353	Geographical Information Systems	Core	12
GE 249	Research Methods in Geography	Core	12
GE 249	Research Methods in Geography (Field conducted during short vacation)*	Core	-
<i>A student may select one or two courses from the following:</i>			
GE 347	Urban Transport Planning and Management	Optional	12
GE 348	Disaster Management	Optional	12
GE 344	Regional Development Planning	Optional	12
GE 355	Geography of Economic Inequalities	Optional	12

GE 399	Dissertation++	Optional	24
Total Credits			72
Semester II			
GE 350	Environmental Policy and Planning	Core	12
GE 351	Land Evaluation for Development Planning	Core	12
GE 354	Environmental Assessment	Core	12
<i>A student may select one or two courses from the following:</i>			
GE 342	Urban Planning and Management	Optional	12
GE 349	Contemporary Geography	Optional	12
GE 341	Agriculture and Rural Settlement	Optional	12
GE 346	Project Planning and Management	Optional	12
GE 345	Regional Development Planning in Tanzania	Optional	12
GE 399	Dissertation++	Optional	24
Total			60

DEPARTMENT OF POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

B.A. (Political Science and Public Administration)

First Year

Semester I			
Code	Course title	Status	Credits
PS110:	Introduction to Political Science I	Core	12
PS122	Political Thought I	Core	12*
DS1121	Development Perspectives I	Core	8
AS102	Introduction to Social Science Research Methods I	Core	12
PL111	Introduction to Critical Thinking and Argumentation	Core	12
<i>A student must choose only one course from the following:</i>			
PL100	Introduction to Philosophical Analysis	Optional	12
HI103	Capitalism and Imperialism in World History	Optional	12
EC116	Introductory Microeconomic Analysis I	Optional	12
EC117	Introductory Macroeconomic Analysis I	Optional	12
Total Credits			68
Semester II			
PS114	Political Thought II	Core	12*
PS113	Governments and Politics in Tanzania	Core	12
PS111	Introduction to Political Science II	Core	12
AS103	Introduction to Social Science Research Methods II	Core	12
DS1112	Development Perspectives II	Core	8
CL106	Communication Skills for Arts and Social Sciences	Core	12
Total Credits			68

Second Year

Semester I			
Specialization I: Public Administration			
PS220	Organization Theory	Core	12
PS231	African Political Thought	Core	12
PS232	Contemporary Politics in East Africa	Core	12
PS233	Introduction to Public Policy	Core	12
PS235	African Politics	Core	12
<i>A student may choose only one course from the following:</i>			
HI265	Neo-colonialism and Revolutionary Movements	Optional	12
AS220	PanAfricanism Thought and Practice I	Optional	12
AS217	Introduction to Computers	Optional	12
SO261	Social Planning and Administration	Optional	12
PL211	Theories of Social and Moral Philosophy	Optional	12
SO253	Quantitative Research Methods	Optional	12
Specialization II: International Relations			
PS220	Organization Theory	Core	12
PS222	International Relations I	Core	12
PS232	Contemporary Politics in East Africa	Core	12
PS233	Introduction to Public Policy	Core	12
PS235	African Politics	Core	12
Total Credits			60
<i>A student may choose only one course from the following</i>			
HI265	Neo-colonialism and Revolutionary Movements	Core	12
AS220	PanAfricanism Thought and Practice I	Core	12
AS217	Introduction to Computers	Core	12
SO261	Social Planning and Administration	Core	12
PL 211	Theories of Social and Moral Philosophy	Core	12
SO253	Quantitative Research Methods	Core	12
LL170	Advanced French I	Core	12
Specialization III: Politics			
PS220	Organization Theory	Core	12
PS231	African Political Thought	Core	12
PS233	Introduction to Public Policy	Core	12
PS235	African Politics	Core	12
PS222	International Relations I	Core	12
Total Credits			60
<i>A student may choose only one course from the following</i>			
HI265	Neo-colonialism and Revolutionary Movements	Optional	12

AS220	PanAfricanism Thought and Practice I	Optional	12
AS217	Introduction to Computers	Optional	12
SO261	Social Planning and Administration	Optional	12
PL 211	Theories of Social and Moral Philosophy	Optional	12
SO253	Quantitative Research Methods	Optional	12

Semester II

Specialization I: Public Administration

PS236	Public Administration and Bureaucracies	Core	12
PS225	Local Government	Core	12
PS226	Legislature and Legislative Processes	Core	12
PS227	International organizations	Core	12
PS234	International Political Economy	Core	12

Total			60
--------------	--	--	-----------

A student may choose one course from the following:

FN202	Introduction to Financial Management	Optional	12
AS221	PanAfricanism: Thought and Practice II	Optional	12
DS216	Social Services Delivery and Development	Optional	12
HI 266	War and Warfare in World History	Optional	12
DS211	Entrepreneurship, SMEs and development	Optional	12
SO282	Qualitative Research Methods	Optional	12

Total			72
--------------	--	--	-----------

Specialization II: International Relations

PS223	International Relations II	Core	12
PS224	Comparative Political Systems: Developing Areas	Core	12
PS227	International Organizations	Core	12
PS229	Basic Concepts in International Law	Core	12
PS234	International Political Economy	Core	12

Total			60
--------------	--	--	-----------

A student may choose one course from the following:

FN202	Introduction to Financial Management	Optional	12
AS221	PanAfricanism: Thought and Practice II	Optional	12
DS212	Globalization and Development	Optional	12
HI 266	War and Warfare in World History	Optional	12
SO282	Qualitative Research Methods	Optional	12
LL 171	Advanced French II	Optional	12

Specialization III: Politics

PS224	Comparative Political Systems: Developing Areas	Core	12
PS226	Legislature and Legislative Processes	Core	12

PS227	International Organizations	Core	12
PS234	International Political Economy	Core	12
PL212	Applied Philosophy and Development Ethics	Core	12
Total Credits			60
<i>A student may choose one course from the following:</i>			
FN202	Introduction to Financial Management	Optional	12
AS221	Pan Africanism: Thought and Practice II	Optional	12
DS212	Globalization and Development	Optional	12
HI 266	War and Warfare in World History	Optional	12
SO282	Qualitative Research Methods	Optional	12
AS299	Practical Training (during long vacation)	Core	12

Third Year

Semester I			
Specialization I: Public Administration			
PS332	Theory and Politics of Development	Core	12
PS334	Human Rights: Theory and Practice	Core	12
PS337	Civil Society and the State	Core	12
PS361	Administrative Law	Core	12
PS352	Public Human Resource Management	Core	12*
Total Credits			60
<i>A student may choose one course from the following</i>			
PS344	Study of Selected Issues	Optional	12
EC370	Labour Economics and Human Resources	Optional	12
Specialization II: International Relations			
PS332	Theory and Politics of Development	Core	12
PS333	The Politics of North-South Relations	Core	12
PS345	Regional Integration	Core	12
PS337	Civil Society and the State	Core	12
PS350	African International Relations and Foreign Policy	Core	12
Total Credits			60
<i>A student may choose one course from the following</i>			
PS344	Study of Selected Issues	Optional	12
EC370	Labour Economics and Human Resources	Optional	12
LL 270	Advanced French III	Optional	12
Specialization III: Politics			
PS332	Theory and Politics of Development	Core	12

PS333	The Politics of North-South Relations	Core	12
PS334	Human Rights: Theory and Practice	Core	12
PS337	Civil Society and the State	Core	12
PS361	Administrative Law	Core	12
	<i>A student may choose one course from the following:</i>		
PS344	Study of Selected Issues	Optional	12
EC370	Labour Economics and Human Resources	Optional	12

Third Year

Semester II			
Specialization I: Public Administration			
PS314	Public Finance Management	Core	12*
PS335	Democracy: Theory and Practice	Core	12
PS341	Public Administration in Tanzania	Core	12
PS349	Organizational Management and Development	Core	12
<i>A student must select one or two courses from the following:</i>			
PL311	Professional and Civic Ethics	Optional	12
HR308	Industrial Relations and Labour Law	Optional	12
PS399	Dissertation++	Optional	24
Specialization II: International Relations			
PS335	Democracy: Theory and Practice	Core	12
PS342	Gender and Politics in Africa	Core	12
PS346	Issues in International Law	Core	12
PS347	Peace Making and Conflict Resolution	Core	12
<i>A student must select one or two courses from the following:</i>			
PL311	Professional and Civic Ethics	Optional	12
HR308	Industrial Relations and Labour Law	Optional	12
LL276	Functional French I	Optional	12
PS399	Dissertation++	Optional	24
Minimum Credits			60
Specialization III: Politics			
PS335	Democracy: Theory and Practice	Core	12
PS341	Public Administration in Tanzania	Core	12
PS342	Gender and Politics in Africa	Core	12
PS347	Peace Making and Conflict Resolution	Core	12
<i>A student must select one or two courses from the following:</i>			
PL311	Professional and Civic Ethics	Optional	12
HR308	Industrial Relations and Labour Law	Optional	12

PS399	Dissertation++	Optional	24
Total Credits			60
++A student who is invited to register PS 399 (Dissertation) which has 24 credits will have 72 credits. Total minimum number of (core) credits for B.A. (Political Science and Public Administration): 376.			

DEPARTMENT OF SOCIOLOGY

B.A. (Sociology)

B.A. (Sociology and Anthropology) is delivered in four main specializations:

- Specialization I: Health and Population Studies;
- Specialization II: Social Policy and Administration,
- Specialization III: Community Development and
- Specialization IV: Labor and Industrial Relations.

First Year

Semester I			
Code	Course title	Status	Credits
SO116	Introduction to Sociology	Core	12*
AT100	Introduction to Anthropology	Core	12
AS102	Introduction to Social Science Research Methods	Core	12
PL 111	Introduction to Critical Thinking and Argumentation	Core	12
DS112	Development Perspectives I	Core	8
CL106	Communication Skills for Arts and Social Sciences	Core	12
Total Credits			68
First Year: Semester II			
SO110	Introduction to Classical Sociological Theories	Core	12
SO115	Introduction to Culture and Society	Core	12
SO118	Introduction to Cultural Anthropology	Core	12
AS103	Introduction to Quantitative Research Methods	Core	12
SO113	Social Structure of Tanzanian Society	Core	12
DS113	Development Perspectives II	Core	8
Total Credits			68

Second Year

Semester I			
Specialization I: Health and Population Studies			
SO250	Classical Sociological Theories	Core	12
SO266	Anthropological Perspectives	Core	12
SO253	Quantitative Research Methods	Core	12
SO264	Introduction to Medical Sociology	Core	12
SO258	Family and Gender Relations: A Historical Perspective	Core	12
Total Credits			60

<i>A student may take one of the following course as an option for Specialization 1:</i>			
HI270	Health Disease and Healing in the 19 th and 20 th Centuries in Africa	Optional	12
AS217	Introduction to Computers	Optional	12
AS220	Pan-African Thought and Practice I	Optional	12
Specialization2: Social Policy and Administration			
SO250	Classical Sociological Theories	Core	12
SO266	Anthropological Perspectives	Core	12
SO253	Quantitative Research Methods	Core	12
SO268	Introduction to Social Work	Core	12
SO261	Introduction to Social Policy	Core	12
Total Credits			60
<i>A student may take one of the following courses for Specialization 2</i>			
SO254	Sociology of Organization	Optional	12
AS220	Pan-African Thought and Practice I	Optional	12
PS236	Public Administration and Bureaucracies	Optional	12
Specialization 3: Community Development			
SO250	Classical Sociological Theories	Core	12
SO266	Anthropological Perspectives	Core	12
SO253	Quantitative Research Methods	Core	12
SO256	Rural Sociology	Core	12
SO279	Introduction to Community Development	Core	12
Total Credits			60
<i>A student may choose one of the following for Specialisation 3:</i>			
SO276	Introduction to Urban Sociology	Optional	12
AS220	Pan-African Thought and Practice I	Optional	12*
SO260	Social Planning and Administration	Optional	12
Specialization 4: Labour and Industrial Relations			
SO250	Classical Sociological Theories	Core	12
SO266	Anthropological Perspectives	Core	12
SO253	Quantitative Research Methods	Core	12
SO254	Sociology of Organization	Core	12
SO267	Introduction to Industrial Relations and Labour Legislation	Core	12
Total Credits			60
<i>A student may choose one of the following for Specialization 4</i>			
SO268	Introduction to Social Work	Optional	12
AS220	Pan-African Thought and Practice I	Optional	12

DS202	Science, Technology and Industrial Development	Optional	12
Semester II			
Specialization 1: Health and Population Studies			
SO251	Contemporary Sociological Theories	Core	12
SO284	Qualitative Research Methods	Core	12
SO280	Introduction to Social Psychology	Core	12*
SO265	Sociological Dimensions of Population Studies	Core	12
SO285	Introduction to Sociology of Sexuality	Core	12*
PT CoSS	Practical Training (CoSS)	Core	
Total Credits			60
<i>A student may choose one of the following for Specialization 1</i>			
SO277	Process of Urbanization in the Third World	Optional	12
AS221	Pan-African Thought and Practice II	Optional	12
Specialization 2: Social Policy and Administration			
SO251	Contemporary Sociological Theories	Core	12
SO284	Qualitative Research Methods	Core	12
SO261	Social Planning and Administration	Core	12
SO273	Social Policy Analysis	Core	12
WK 201	Social Work with Groups and Organizations	Core	12
PT CoSS	Practical Training (FASS)	Core	
Total Credits			60
<i>A student may choose one of the following for Specialization 2:</i>			
DS213	Planning, Public Policy and Development	Optional	12
DS214	Poverty and Development	Optional	12
AS221	Pan-African Thought and Practice II	Optional	12
Specialization 3: Community Development			
SO251	Contemporary Sociological Theories	Core	12
SO284	Qualitative Research Methods	Core	12
SO257	Sociology of Rural Development	Core	12
SO277	Process of Urbanization in The Third World	Core	12
SO260	Social Planning and Administration	Core	12
PT CoSS	Practical Training (CoSS)	Core	
Total Credits			60
<i>A student may choose one of the following for Specialization 3:</i>			
DS201	Rural Development and Agricultural Transformation	Optional	12
DS214	Poverty and Development	Optional	12
AS221	Pan-African Thought and Practice II	Optional	12
Specialization 4: Labour and Industrial Relations			

SO251	Contemporary Sociological Theories	Core	12
SO284	Qualitative Research Methods	Core	12
SO271	Labour Administration	Core	12
SO270	Sociology of Work and Industry	Core	12
SO274	Trade Unionism	Core	12
PT CoSS	Practical Training (CoSS)	Core	
Total			60
<i>A student may choose one of the following courses for Specialization 4:</i>			
DS205	Labour Relations and Development	Optional	12
PS236	Public Administration and Bureaucracies	Optional	12
AS221	Pan-African Thought and Practice II	Optional	12

Third Year

Semester I			
Specialization I: Health and Population Studies			
SO370	Sociology of Development	Core	12
SO398	Anthropology of Development	Core	12*
SO393	Society, Culture and Health	Core	12
SO346	Social Problems of Urbanization	Core	12
WK301	Social Work and Social Development	Core	12
Total			60
<i>A student may choose one of the following courses for Specialization 1:</i>			
GE343	Population and Development	Optional	12
SO399	Dissertation++	Optional	24
Specialization 2: Social Policy and Administration			
SO370	Sociology of Development	Core	12
SO398	Anthropology of Development	Core	12*
SO380	Social Work Methods	Core	12
SO391	Social Security and Policy Schemes	Core	12
SO397	Community Development Theory and Practice	Core	12
Total			60
<i>A student may choose one of the following courses for Specialization 2:</i>			
WK301	Social Work and Social Development	Optional	12
GE343	Population and Development	Optional	12
SO399	Dissertation++	Optional	24
Specialization 3: Community Development			
SO370	Sociology of Development	Core	12
SO398	Anthropology of Development	Core	12*

SO396	Rural Cooperation in Tanzania	Core	12
SO397	Community Development Theory and Practice	Core	12
SO380	Social Work Methods	Core	12
Total			60
<i>A student may choose to take the following course for Specialization 3</i>			
PL311	Professional and Civic Ethics	Optional	12
SO391	Social Security and Policy Schemes	Optional	12
SO399	Dissertation++	Optional	24
Specialization 4: Labour and Industrial Relations			
SO370	Sociology of Development	Core	12
SO398	Anthropology of Development	Core	12*
SO374	Industrial Relations in Tanzania	Core	12
SO379	Theories of Industrial Democracy and Worker's Participation	Core	12
SO391	Social Security and Policy Schemes	Core	12
Total			60
<i>A student may choose one of the following courses for Specialization 4:</i>			
PL311	Professional and Civic Ethics	Optional	12
PS349	Organization and Management Development	Optional	12
SO399	Dissertation++	Optional	24
Semester II			
Specialization I: Health and Population Studies			
SO371	Contemporary Social Change and Culture	Core	12
SO372	Foundation of Sociology of Knowledge	Core	12
SO395	Anthropological Analysis of East African Populations	Core	12
SO392	Population and Reproductive Health	Core	12
SO384	Occupational Health and Safety	Core	12
Total			60
<i>A student must choose one or two of the following for Specialization 1:</i>			
SO312	Guidance and Counselling	Optional	12*
WK309	Social Work and Community Health	Optional	12
SO385	Human Ecology	Optional	12
SO399	Dissertation++	Optional	24
Specialization 2: Social Policy and Administration			
SO371	Contemporary Social Change and Culture	Core	12
SO372	Foundation of Sociology of Knowledge	Core	12
SO395	Anthropological Analysis of East African Populations	Core	12
SO384	Occupational Health and Safety	Core	12
WK307	Management of Social Welfare Organizations	Core	12

Total				60
<i>A student must choose one or two of the following for Specialization 2:</i>				
SO312	Guidance and Counselling	Optional	12	
HR303	Managerial Skills Seminar	Optional	12	
PS351	Legislatures and Legislative Processes	Optional	12	
SO399	Dissertation++	Optional	24	
Specialization 3: Community Development				
SO371	Contemporary Social Change and Culture	Core	12	
SO372	Foundation of Sociology of Knowledge	Core	12	
SO395	Anthropological Analysis of East African Populations	Core	12	
SO385	Human Ecology	Core	12	
SO312	Guidance and Counselling	Core	12	
Total				60
<i>A student must choose one or two of the following for Specialization 3</i>				
SO378	Sociology of Religion	Optional	12	
SO399	Dissertation++	Optional	24	
Specialization 4: Labour and Industrial Relations				
SO371	Contemporary Social Change and Culture	Core	12	
SO372	Foundation of Sociology of Knowledge	Core	12	
SO395	Anthropological Analysis of East African Populations	Core	12	
SO382	Collective Bargaining and Dispute Settlement	Core	12	
SO384	Occupational Health and Safety	Core	12	
Total				60
<i>A student must choose one or two of the following for Specialization 4</i>				
EC370	Labour Economics and Human Resources	Optional	12	
SO399	Dissertation++	Optional	24	
++A student who is invited to register SO399 (Dissertation) which has 24 credits will have 72 credits. Total B.A. (Sociology) programme minimum number of credits required is 376.				

ANTHROPOLOGY UNIT

Bachelor of Arts in Anthropology

First Year

Semester I				
Code	Course Title	Status	Semester	Credits
AT100	Introduction to Anthropology	Core	I	12
AT 101	Introduction to Anthropological Methods	Core	I	12
AT102	Introduction to Kinship, Sex and Gender	Core	I	12
AS102	Introduction to Social Science Research Methods	Core	1	12

PL111	Introduction to Critical Thinking and Argumentation	Core	1	12
DS 112	Development perspectives I	Core	1	8
Total Credits				68
Optional Course				
AT104	The Anthropology of Magic, Witchcraft and Rituals	Optional	I	12
Semester II				
AT110	Introduction to Anthropological Theories	Core	II	12
SO115	Introduction to Culture and Society	Core	II	12
SO118	Introduction to Cultural Anthropology	Core	II	12
CL 106	Communication Skills for Arts and Social Sciences	Core	II	12
DS 113	Development Perspectives II	Core	II	8
Total Credits				14
AT111	Physical Anthropology and Human Evolution	Optional	II	12
AT112	Nomadic and Pastoral Societies in East Africa	Core	II	12

Second Year

Code	Course Title	Status	Semester	Credits
Semester I				
Specialization One: The Anthropology of Health				
AT200	Advanced Anthropological Theories	Core	I	12
AT201	Ethnography as a Research Method and Text	Core	I	12
AT202	Introduction to Medical anthropology	Core	I	12
AT203	The Anthropology of Epidemiology	Core	I	12
AT204	Intergenerational Relations and Health Practices	Optional	I	12
AT205	Introduction to Gender and Anthropology	Optional	I	12
AT206	The Anthropology of Death and After life	Optional	I	12
AT220	Urban Health	Core	II	12
SO284	Qualitative research	Core	II	12
AT221	Introduction to Gerontology	Core	II	12
PTCoSS	Practical Training	Core	II	12
AT222	The Anthropology of Hunger and Malnutrition in East Africa	Optional	II	12
AT223	Anthropology of Religion	Optional	II	12
AT224	Sexuality and Reproductive Health	Optional	II	12

Code	Course Title	Status	Semester	Credits
Specialization Two: Society and Environment				
Code	Course Title	Status	Semester	Credits
AT200	Advanced Anthropological Theories	Core	I	12
AT 201	Ethnography as a Research Method and Text	Core	I	12
AT 225	Cultural Ecology	Core	I	12
AT 226	Introduction to Environmental Anthropology	Core	I	12
AT 227	Land Tenure and Water Tenure in East Africa	Optional	I	12
AT 228	Mining and Conflict in East Africa	Optional	I	12
AT 229	People, The Environment and Development	Optional	1	12
AT230	Environmental Resource Use and Management	Core	II	12
AT231	Environment, Social Monitoring and Assessment	Core	II	12
SO284	Qualitative Research	Core	II	12
PT CoSS	Practical Training	Core	II	12
AT232	Horticultural and Peasant Communities in East Africa	Optional	II	12
AT233	Urbanization in East Africa	Optional	II	12
AT220	Urban Health	Optional	II	12
Specialization Three: Political Anthropology				
Code	Title	Status	Semester	Credits
AT200	Advanced Anthropological Theories	Core	I	3
AT234	Ethnography as a Research Method and text	Core	I	3
AT235	Introduction to Political Anthropology	Core	I	3
AT236	Ethnicity, Identity and Politics	Core	I	3
AT237	Conflict and Religion in East Africa	Optional	I	3
AT238	Pre-Industrial and Colonial Wars	Optional	I	3
AT239	The Matrilineal Peoples of South Eastern Tanzania	Optional	I	3
PT CoSS	Practical Training	Core	II	12
AT240	The New Social movements in Urban Areas	Core	II	12
AT223	Anthropology of Religion	Core	II	12
AT233	Urbanization in East Africa	Core	II	12
AT241	Culture and Politics in East Africa	Core	I	12

Code	Course Title	Status	Semester	Credits
AT205	Introduction to Gender and Development	Optional	II	12
AY201	Human Adaptations, Variations and Growth	Optional	II	12
AT243	Introduction to Linguistic Anthropology	Optional	II	12

Third Year

Specialization One: The Anthropology of Health				
Code	Course Title	Status	Semester	Credits
SO398	Anthropology of Development	Core	I	12
AT301	Ageing, Health and Care	Core	I	12
AT300	Ethnographic Research and Writing	Core	I	12
AT399	Dissertation	Optional	I	12
SO 392	Population and Reproductive Health	Optional	I	12
SO393	Society, Culture and Health	Core	II	12
SO397	Community Development Theory and Practices	Optional	II	12
AT320	Global Health From an Anthropological Perspectives	Core	II	12
AT321	Emerging Social Problems	Core	II	12
AT322	Anthropology of Disability	Core	II	12
AT399	Dissertation	Core	II	24
SO384	Occupation, Health and Safety	Core	II	12
AT323	The Anthropology of Poverty in East Africa	Optional	II	12
AT324	Children and Youth in Contemporary Ethnography	Optional	II	12
Specialization Two: Society and Environment				
SO398	Anthropology of Development	Core	I	12
AT300	Ethnographic Research and Writing	Core	I	12
AT302	Political Ecology	Core	I	12
AT399	Dissertation	Optional	I	12
SO346	Social Problems and Urbanization	Optional	I	12
AT303	Primate Evolution	Optional	I	12
GE 330	Environmental Assessment and Management	Optional	1	12
AT325	Emerging Social Problems	Core	II	12
SO 385	Human Ecology	Core	II	12
SO395	Anthropological Aspects of East African Population	Core	II	12
AT399	Dissertation	Core	II	12

AT329	The Anthropology of Fishing Communities	Optional	II	12
AT327	Hunters and Gatherers in East Africa	Optional	II	12
AT323	Anthropology of Poverty in East Africa	Optional	II	12
Specialization Three: Political Anthropology				
SO398	Anthropology of Development	Core	I	12
AT300	Ethnographic Research and Writing	Core	I	12
AT304	Migration and the Diaspora	Core	I	12
AT399	Dissertation	Core	I	12
SO397	Community Development Theory and Practices	Optional	I	12
AT303	Primate Evolution	Optional	I	12
SO396	Rural Cooperation in Tanzania	Optional	I	12
AT325	Emerging Social Problems	Core	II	12
SO395	Anthropological Aspects of East African Population	Core	II	12
AY306	People and Cultures in Africa	Core	II	12
AT399	Dissertation	Core	II	12
AT327	Hunters and Gathers in East Africa	Optional	II	12
AT323	Anthropology of Poverty in East Africa	Optional	II	12
AT329	The Anthropology of Fishing Communities	Optional	II	12

SOCIAL WORK UNIT

Bachelor of Social Work (BSW)

Code	Course Title	Status	Credits
First Year: Semester I			
DS1112	Development Perspectives I	Core	8
CL106	Communication Skills for Arts and Social Sciences	Core	12
AS102	Introduction to Social Science Research I	Core	12
SO102	Introduction to Sociology	Core	12
WK101	Introduction to Social Work	Core	12
WK102	Field Practice Methods	Core	12
Total Credits			68
First Year: Semester II			
WK111	Social Welfare Policies and Services	Core	12
WK112	Generalist Social Work	Core	12
WK113	Social Work with Individuals and Families	Core	12
WK114	Psychology for Social Workers	Core	12
AS103	Social Science Research Methods II	Core	12
DS113	Development Perspectives II	Core	8

Total Credits	68
----------------------	-----------

Second Year

Semester I			
WK201	Social Work with Groups and Organizations	Core	12
WK202	Social Work with Communities	Core	12
WK203	Social Work and the Law	Core	12
WK204	Integrated Field Practice Methods	Core	12
WK205	Social Work Research Methods	Core	12
WK206	Guidance and Counselling	Core	12
Total Credits			72
Semester II			
WK211	Ethics in Social Work Practice	Core	12
WK212	Social Security and Protection Systems	Core	12
WK213	Social Planning and Administration	Core	12
WK214	Social Work with People with Special Needs	Core	12
WK215	Social Policy Analysis	Core	12
WK216	Social Policy	Core	12
Total Credits			72

Third Year

Semester I			
WK301	Social Work and Social Development	Core	12
AC102	Fundamentals of Accounting for Non-Business majors	Core	12
WK303	Social Work Practice in Emergency Situations	Core	12
WK304	Child and Family Welfare	Core	12
WK305	Human Behaviour and Social Environment	Core	12
WK306	Individual and Social Pathology	Core	12
Total Credits			72
Semester II			
WK307	Management of Social Welfare Organizations	Core	12
AC102	Fundamentals of Accounting for Non-Business Majors	Core	12
WK309	Social Work and Community Health	Core	12
WK362	Aging in a comparative Perspective	Core	12
WK399	Social Work Research Project	Core	24
GE346	Project Planning and Management	Core	12
Total Credits			84

PSYCHOLOGY UNIT

This unit offers a 3 year bachelor degree programme in Psychology (Bachelor of Arts in Psychology (BA PSYC)). The programme aims at providing students with a solid background in the major areas of the psychology discipline. Students in the programme will be required to take compulsory university wide courses in their first year. Students will then take core courses which are compulsory and optional courses in psychology or other related fields. The program requires that students take at least 60 credits and at most 73 credits per semester. The compulsory second year Practical Training (PT CoSS) which is taken during the long vocation for 8 weeks is not included in the minimum/maximum count of credits.

Bachelor of Arts in Psychology (BAPSYC)

First Year

Semester I			
Code	Course Title	Status	Credits
PL111	Introduction to Critical Thinking and Argumentation	Core	12
DS112	Development Perspectives I	Core	8
AS102	Introduction to Social Science Research Methods	Core	12
PY100	Introduction to Psychology I	Core	12
PY102	Development Psychology I: Childhood	Core	12
PY106	Introduction to Social Psychology	Core	12
Total			68
CL106	Communication Skills for Arts and Social Sciences	Core	12
DS113	Development Perspectives II	Core	8
PY101	Introduction to Psychology II	Core	12
PY103	Learning and Behavioural Psychology	Core	12
PY104	Introduction to Counselling and psychotherapy	Core	12
PY107	Introduction to Psychology I	Core	12
Total			68

Second Year

Semester I			
PY200	Development Psychology: Adolescence	Core	12
PY202	Psychology of Exceptional Children	Core	12
PY203	Introduction to Personality Psychology	Core	12
PY205	Practical Skills for Counselling and Psychotherapy	Core	12
PY208	Abnormal Psychology	Core	12
	Optional Courses (2)		
Total			60
Semester II			
PY201	Cognitive Psychology	Core	12
PY204	Introduction to Psychology II	Core	12
PY206	Health Psychology	Core	12

PY207	Work/ Organizational Psychology	Core	12
PY210	Counselling Practicum	Core	12
PY209	Career Guidance and Counselling	Core	12
SO285	Introduction to Sociology of Sexuality	Optional	12
Total			72

Third Year

Semester I			
PY300	Research Methods in Psychology	Core	12
PY301	Community Psychology	Core	12
PY302	Psychological testing and Assessment	Core	12
PY303	Statistics and Data Analysis in Psychology	Core	12
	Students should choose at least e electives		24
Total Credits			72
Semester II			
PY304	Principles of Writing in Psychology	Core	12
PY305	Final Psychology Research Project	Core	12
PY309	Contemporary Issues in Counselling and Psychotherapy	Core	12
EP305	Introduction to Gender Psychology	Option	12
SO392	Population and Reproductive Health	Option	12
WK362	Aging in Contemporary Perspective	Option	12
Total			72

DEPARTMENT OF STATISTICS

B A - Statistics

First Year

Semester I			
Code	Course title	Status	Credits
ST113	Basic Statistics	Core	12
ST121	Analytical Calculus	Core	12
CL106	Communication Skills for Arts and Social Science	Core	12
DS1121	Development Perspectives I	Core	8
PL111	Introduction to Critical Thinking and Argumentation	Core	12
<i>A Student should choose one of the following courses:</i>			
AC100	Principles of Accounting I	Optional	12
EC116	Introductory Microeconomic Analysis I	Optional	12
EC117	Introductory Macroeconomic Analysis I	Optional	12
Minimum required credits			68
Semester II			

ST114	Probability Theory I	Core	12
ST118	Time Series and Index Numbers	Core	12
ST119	Operations Research I	Core	12
ST122	Linear Algebra with Application	Core	12
DS113	Development Perspective II	Core	8
<i>A Student should choose one of the following courses:</i>			
AC101	Principles of Accounting II	Optional	12
EC126	Introductory Microeconomic Analysis II	Optional	12
EC127	Introductory Macroeconomics Analysis II	Optional	12
Minimum required credits			68

Second Year

Semester I			
ST210	Probability Distributions I	Core	12
ST212	Statistical Inference I	Core	12
ST215	Differential and Difference Equations	Core	12
ST220	Basic Demography Models	Core	12
ST222	Operations Research II	Core	12
<i>A Student may choose one of the following courses:</i>			
EC216	Intermediate Microeconomic Analysis I	Optional	12
EC217	Intermediate Macroeconomic Analysis I	Optional	12
AS217	Introduction to Computers	Optional	12
AS220	Pan-African Thought and Practice I	Optional	12
Minimum required credits			60
Semester II			
ST211	Probability Distribution II	Core	12
ST219	Applied Statistics II	Core	12
ST223	Non-parametric Statistics	Core	12
ST321	Regression Analysis	Core	12
<i>A Student may choose one of the following courses:</i>			
ST221	Population Dynamics	Optional	12
ST217	Probability Theory II	Optional	12
EC226	Intermediate Microeconomics Analysis II	Optional	12
EC227	Intermediate Macroeconomic Analysis II	Optional	12
AS221	Pan-African Thought and Practice II	Optional	12
AS299	Practical Training (done during the long vacation)	Core	0
Minimum required credits			60

Third Year

Semester I			
ST310	Statistical Inference II	Core	12
ST316	Statistical Quality Control	Core	12
ST317	Statistical Methods of Econometrics	Core	12
ST218	Applied Statistics I	Core	12
<i>A Student may choose one of the following courses:</i>			
ST319	Design & Analysis of Experiments	Optional	12
EC366	Economic Policy Planning and Programming I	Optional	12
EC374	Applied Quantitative Methods	Optional	12
ST326	Survival Models	Optional	12
ST327	Actuarial Modelling	Optional	12
Minimum required credits			60
Semester II			
ST311	Multivariate Normal Distribution	Core	12
ST312	Stochastic Processes	Core	12
ST318	Sampling Theory & Methodology	Core	12
ST324	Linear Models	Core	12
<i>A Student may choose one of the following courses</i>			
ST313	Non-linear Programming	Optional	12
EC384	Applied Econometrics	Optional	12
ST325	Mathematical Demography	Optional	12
Minimum required credits			60
Total B.A. (Statistics) programme minimum number of (core) credits: 376.			

CENTRE FOR POPULATION STUDIES

The Centre offers postgraduate studies only.

INFORMATION STUDIES UNIT

Bachelor of Library and Information Studies (BLIS)

First Year

Semester I			
Code	Course Title	Status	Credits
LS 100	Introduction n to Library and Information Studies	Core	12
LS 101	ICT and Its Applications I	Core	12
LS 102	Information Literacy Skills	Core	12
LS 103	Library Operations	Core	12

CL 100	Communication Skills for Arts and Social Sciences	Core	8
DS 112	Development Perspectives I	Core	8
Total Credits			64
Semester II			
DS 113	Development Perspectives II	Core	12
LS 104	Information Resources and Services	Core	12
LS 105	ICT and Its Applications II	Core	12
LS 106	Principles of Organisation of Knowledge	Core	12
LS 107	Information and Society	Core	8
LS 108	Customer care	Core	8
LS 109	Practical Training		
Total Credits			64

Second Year

Semester I			
LS 200	Information and Communication Theory	Core	12
LS 201	Organization of Knowledge I	Core	12
LS 202	Collection Development and Management	Core	12
LS 203	Qualitative Research Methods in Information Science	Core	12
LS 204	Records Management and Archives Administration I	Core	12
	Selected Optional Course	Optional	8/12
Total Credits			68/72
Semester II			
LS 205	Organization of Knowledge II: Classification	Core	12
LS 206	Systems Analysis, Design and Evaluation	Core	12
LS 207	Records Management and Archives Administration II	Core	12
LS 208	Quantitative Research Methods in Information Science	Core	12
LS 209	Marketing of Library and Information Services	Core	12
	Selected Optional Course	Optional	8/12
Total Credits			68/72
<i>A student may choose at least one course from the following courses:</i>			
MK 101	Principle of Marketing	Optional	12
FP 112	Fundamentals of graphic design	Optional	12
PL 111	Introduction to critical thinking and argumentation	Optional	12
FP 131	Fundamentals of print making	Optional	12
DS 211	Entrepreneurship, SME & Development	Optional	8
IS 258	PC Maintenance	Optional	8
LS 210	Digital libraries	Optional	8

CT 201	Educational media and technology	Optional	12
LS 211	Networking	Optional	8
LS 212	Information Services to Users with Special Needs	Optional	8
AS 217	Introduction to Computer	Optional	12

Third Year

Semester I			
LS 300	Website Designing for Libraries	Core	12
LS 301	Database Management Systems	Core	12
LS 302	Management of Libraries and Information Centres	Core	12
LS 303	Organization of Knowledge III	Core	12
LS 304	Legal and Professional Ethics	Core	
	Selected Optional Course	Optional	12
			8/12
			68/72
Semester II			
LS 305	Information User Studies	Core	12
LS 306	Multimedia Librarianship	Core	12
LS 307	Knowledge Management	Core	12
LS 308	Management of Electronic Resources	Core	12
LS 309	Independent Study	Core	12
	Selected Optional Course	Optional	8/12
			68/72
<i>A student may choose at least one course from the following courses:</i>			
JO 210	Editing, layout and graphics	Optional	12
LS 310	Automation of Library and Information systems	Optional	8
LS 311	Preservation and Conservation of Library Resources	Optional	8
LS 312	Public Librarianship	Optional	8
GE 353	Geographical Information System	Optional	12
IS 334	Organization and Management of Information	Optional	8
MK 301	Entrepreneurship	Optional	8
MK 326	Marketing of services	Optional	8
AY 303	Introduction to Museum Studies	Optional	8
CO 305	New media technologies	Optional	8

Bachelor of Arts in Education

1. Students taking BAEd are required to take two Teaching Subjects (content) offered by the College of Social Sciences and Education courses offered by the School of Education. Possible BAED combinations are:

- (i) Geography and Economics
- (ii) Geography and Political Science
- (iii) Geography and Kiswahili
- (iv) Political Science and Public Administration and Kiswahili
- (v) History and Political Science and Public Administration
- (vi) Economics and Accountancy

1. Compulsory University/College-wide courses

For BAEd students the following are compulsory/college-wide courses:

DS112	Development Perspectives I	8 credits
DS113	Development Perspectives II	8 credits
CL106	Communication Skills	12 credits

BAEd students are exempted from all other college-wide courses taken by CoSS students.

- 2. The School of Education offers two teaching method courses: CT 106 for those taking language subjects such as English, French or Kiswahili and CT 107 for those taking non-language subjects such as Geography, Political Science and Public Administration, Economics and Accountancy.
- 3. The regulation that the number of credits per semester should lie between 60 and 72 has to be adhered to. However, given the requirement to take college/university wide core courses and given that the School of Education offers for 2nd Year Semester I two or three (24 or 36 credits) compulsory courses, students are compelled to taking 72credits per semester.

4.1 Following item No. 3 above, three scenarios are described, depending on the two Teaching Subjects combinations which a student may decide to take.

- (i) Language BAEd: Students choose teaching subjects 1 and 2 from language subjects. For the time being, these include Kiswahili.
- (ii) Non-language BAEd: Students choose teaching subjects 1 and 2 from non-language subjects such as Geography, Political Science and Public Administration or Economics.
- (iii) Language + Non-language BAEd Students choose one language subject and one non-language subject for instance Kiswahili and Geography.

N.B. Students taking teaching subjects offered by CoSS e.g. Geography and Economics will be administratively under CoSS. Those taking subjects offered by CoHU will be under CoHU and those combining courses from CoHu and CoSS will be under CoHU.

4.2 It is particularly important to take note of the implications of the choice a student makes according to 4.1 above.

During Second Year-Semester I:

- (i) Language BAEd, i.e. students will take CT 106 in addition to EP 101 (24 credits)
- (ii) Non-Language) BAEd students: Students will take CT 107 in addition to EP 101 (24 credits)
- (iii) Students who combine language and non-language subjects must take both CT 106 and CT 107, in addition to EP 101 (36 credits)

Table 1a guides the counting of credits and registration of courses for students who take two Language courses as two Teaching Subjects (have to take CT 106 and EP 101) and those students who decide to take two non-language subjects as teaching subjects (taking CT 107 and EP 101) during Second Year-Semester I.

Table 1a: Case of Two Languages or Two Non-language Subjects

Year of Study	Semester 1	Credits	Semester II	Credits	Year Total
1st Year	Teaching Subjects 1 (two courses)	24	Teaching Subjects 1 (two courses)	24	
	Teaching Subjects 2 (two courses)	24	Teaching Subjects 2 (one course)	12	
	EF 100	12	CT 100	12	
	D112	8	DS113	8	
			CL106	12	
	Sub-total	68		68	136
2nd Year	Teaching Subject1 (two courses)	24	TeachingSubject1 (two courses)	24	
	Teaching Subject2 (two courses)	24	TeachingSsubject2 (two courses)	24	
	CT 106orCT107	12	CT 200	12	
	EP 101	12	CT 201	12	
	Sub-total	72		72	144
3rd Year	Teaching Subjectt1(two courses)	24	TeachingSubject1 (two courses)	24	
	Teaching Subject2 (two courses)	24	TeachingSsubject2 (two courses)	24	
	EA 300	12	EF 303	12	
	EP 306	12	EP300	12	
	Sub-total	72		72	288
Programme Total					424

Table1b: Distribution of credits for students taking one language and one arts subject as teaching subjects. These students have to take CT 106, CT 107 and EP 101.

Year of Study	Semester 1	Credits	Semester II	Credits	Year Total
1st Year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24**	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (one course)	12**	
	EF 100	12	CT 100	12	
	DS112	8	DS113	8	
			CL106	12	
	Sub-total	68		68	136

2nd Year	Teaching Subject 1 (one course)	12**	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2 (two courses)	24**	Teaching Subject 2 (two courses)	24	
	CT 106	12	CT 200	12	
	CT 107	12	CT 201	12	
	EP 101	12			
	Sub-total	72		72	144
3rd Year	Teaching Subject 1 (two courses)	24	Teaching Subject 1 (two courses)	24	
	Teaching Subject 2 (two courses)	24	Teaching Subject 2 (two courses)	24	
	EA 300	12	EF 303	12	
	EP 306	12	EP 300	12	
	Sub-total	72		72	144
	Programme Total				424

First Year Semester I: limit is 68 credits, because DS 112 has 8 credits.

**First Year Semester II: Given the need to take DS 113, CL 106 and CT100 (accounting for 32 credits), Students are needed to take fewer credits in one of the content courses. That is, students will take two courses from one Teaching Subject and one course from the other, to get 36 credits which, when added to the 32 credits sum up to 68 credits.

**Second Year – Semester I: Given that students who combine language and non-language subjects must take CT 106, CT 107 and EP 101, they need, during second year, semester I, to take 36 credits instead of 48 credits from the content subjects.

That is, students will take two courses from one Teaching Subject and one course from the other, to get 36 credits which, when added to the 36 credits sum up to 72 credits.

4. Teaching Practice

All BAEd students must register for two Teaching Practices ‘practical courses’ (TP) administered by the School of Education.

- (i) Teaching Practice 1 (CT 101) during the long vacation after Semester II of 1st year (core, 12 credits)
- (ii) Teaching Practice II (CT 202) during the long vacation after Semester II of 2nd year (core, 12 credits)

Note: credits of these ‘practical courses’ are not counted in the 60-72 credits/semester bracket as they are offered outside the two class-room based semesters. Note that no one can graduate without passing both CT 101 and CT 202.

The course details are as follows:

CoSS Bachelor of Arts in Education Courses by Offering Departments

Code	Course Title	Status	Credits
Department of Economics			
First Year: Semester I			
EC 116	Introductory Microeconomic Analysis I	Core	12

Code	Course Title	Status	Credits
EC 117	Introductory Macroeconomic Analysis I	Core	12
First Year: Semester II			
EC 126	Introductory Microeconomic Analysis II	Core	12
EC 127	Introductory Macroeconomic Analysis II	Core	12
Second Year: Semester I			
EC 216	Intermediate Microeconomic Analysis I	Core	12
EC 217	Intermediate Macroeconomic Analysis I	Core	12
Second Year: Semester II			
EC 226	Intermediate Microeconomic Analysis II	Core	12
EC 227	Intermediate Macroeconomic Analysis II	Core	12
Third Year: Semester I			
EC 371	Monetary Economics I	Core	12
EC 373	International Economics I	Core	12
Third Year: Semester II			
EC 381	Monetary Economics II	Core	12
EC 383	International Economics II	Core	12
Department of Geography			
First Year: Semester I			
GE 140	Introduction to Physical Geography	Core	12
GE 142	Spatial Organization	Core	12
First Year: Semester II			
GE 144	Surveying and mapping science	Core	12
GE 141	Climatology	Core	12
Second Year: Semester I			
GE244	Quantitative Methods in Geography	Core	12
GE145	Environmental Education	Core	12
Second Year: Semester II			
GE 241	Biogeography	Core	12
GE 247	Population Studies	Core	12
Third Year: Semester I			
GE 343	Population and Development		
GE 352	Natural Resources Management		
Third Year: Semester II			
GE 349	Contemporary Geography in Africa		
GE 341	Agriculture and Rural Settlements Planning		
Department of Political Science and Public Administration			

First Year: Semester I			
PS 110	Introduction to Political Science I	Core	12
PS 122	Political Thought I	Core	12
First Year: Semester II			
PS 111	Introduction to Political Science II	Core	12
PS 113	Government and Politics in Tanzania	Optional	12
Second Year: Semester I			
PS 231	African Political Thought	Core	12
PS 233	Introduction to Public Policy	Core	12
Second Year: Semester II			
PS 225	Local Government	Core	12
PS 226	Legislature and Legislative Processes	Core	12
Third Year: Semester I			
PS 334	Human Rights: Theory and Practice	Core	12
PS 337	Civil Society and the State	Core	12
Third Year: Semester II			
PS 341	Public Administration in Tanzania	Core	12
PS 335	Democracy: Theory and Practice	Core	12
Department of Accounting			
First year: semester I			
AC 100	Principles of Accounting I	Core	12
**ST 121	Analytical Calculus	Core	12
First year: semester II			
AC101	Principles of Accounting II	Core	12
Second year: Semester I			
AC 200	Management Accounting I		
AC201	Intermediate Accounting	Core	12
Second year: semester II			
AC 202	Management Accounting II	Core	12
AC206	Public Sector Accounting and Reporting	Core	12
Third year: Semester I			
AC 304	Advanced Financial Accounting	Core	12
AC 311	Corporate Governance and social Responsibility	Core	12
Third year: Semester II			
AC 313	Advanced Cost and management Accounting	Core	12
AC 309	Public sector Auditing and Investigations	Core	12
Institute of Kiswahili Studies (TATAKI)			
Mwaka wa Kwanza: Semista ya I			

KF102	Utangulizi wa Fasihi (simulizi na Andishi)	Lazima	12
KI107	Misingi ya Isimu	Lazima	12
Mwaka wa Kwanza: Semista ya II			
KF 103	Nadharia na Uhakiki wa Fasihi	Lazima	12
KI 108	Muundo wa Sentensi na Maana katika Kiswahili	Lazima	12
Mwaka wa Pili: Semista ya I			
KI 208	Fonolojia ya Kiswahili	Lazima	12
KF 202	Fasihi Andishi ya Kiswahili	Lazima	12
Mwaka wa Pili: Semista ya II			
KI 209	Mofolojia ya Kiswahili	Lazima	12
KF 203	Fasihi ya Watoto na Vijana	Lazima	12
Mwaka wa Tatu: Semista ya I			
KI 310	Sintaksia ya Kiswahili	Lazima	12
KF 302	Fasihi Simulizi ya Kiswahili na Kiafrika	Lazima	12
Mwaka wa Tatu: Semista ya II			
KI 311	Semantiki na Pragmatiki ya Kiswahili	Lazima	12
KF 303	Elimu-Mitindo ya Fasihi ya Kiswahili	Lazima	12
School of Education			
First Year: Semester I			
EF 100	Principles of Education	Core	12
First Year: Semester II			
CT 100	Introduction to Teaching	Core	12
CT 101	Teaching Practice (during long vacation)*	Core	12
Second Year: Semester I			
CT 106	Secondary Education Language Methods**	Core	12
CT 107	Social Science Education Methods**	Core	12
EP 101	Introduction to Educational Psychology	Core	12
Second Year: Semester II			
CT 200	Principles of Curriculum Development and Teaching	Core	12
CT 201	Educational Media and Technology	Core	12
CT 202	Teaching Practice (during long vacation)*	Core	12
Third Year: Semester I			
EA 300	Management of Education and School administration	Core	12
EP 306	Counselling and Special Needs Education	Core	12
Third Year: Semester II			
EF 303	Professionalism and Ethics in Education	Core	12
EP 300	Educational Measurement and Evaluation	Core	12

Note: *these are done during long vacation, *i.e.*, outside the semester duration

** CT 106 is for students doing Languages (English, French and Kiswahili). CT 107 is for students doing non-language subjects. Students whose teaching subjects include

language and social science subjects must take both CT 106 and CT 107, in addition to EP 101 (see Table 6b above).

Teaching Practice

BA (Education) students are supposed to undergo an eight weeks Teaching Practice during their first and second years of study usually during the long vacation. These courses, namely CT 101 for first years and CT 202 for second years are administered by the School of Education. Both are core courses and have 12 Credits each.

Practical Training

CoSS organizes a practical training course (AS 299) for all second year students. The programme starts after the end of the second semester of the second year and lasts for eight weeks.

Assessment

Assessment of AS 299 is based on the following distribution of marks:

Training officer's assessment	10%
Student's logbook	20%
Supervisor's report	10%
Written report	60%
Total	100%

AS 299 is assigned a letter grade ranging from A to E as per standard allocation. However, this grade has no unit points but a student must pass in order to graduate. A student who fails must undergo a supplementary practical training during the inter-semester vacation of the third year or any other time thereafter, provided it is within the maximum allowable registration time (currently 5 years).

Field Research Component

A few courses have a field research component of duration of three weeks, specifically conducted during the inter-semester break of third year. These include the following:

Code	Title	Credits	Status	Department
EC 384	Applied Econometrics	12	Core	Economics
GE 249	Research Methods in Geography	12	Core	Geography
ST 218	Applied Statistics I	12	Core	Statistics

CoSS STAFF LIST

Office of the Principal

Associate Professor and Principal

R. B. Lokina, BA, MA (Dar), PhD (Gothenburg)

Lecturer and Deputy Principal

V. T. Tilumanywa, BAEd, MA (Dar), PhD (Stellenbosch)

Lecturer and Coordinator, Postgraduate Studies

E. Palela-Makawa, BA, MA (Dar), PhD (Bremen)

Lecturer and Coordinator, Research and Knowledge Exchange

M. Chegere, BA, MA, (Dar), PhD, (Gothenburg)

Lecturer and Coordinator Undergraduate Studies BAED

M. Kabyemela, BA, MA, PhD (Dar)

Lecturer and Coordinator Gender and Practical Training

H. K. Mwendah, BA, MA, PhD (Dar)

Lecturer and Examination and time Table Officer

M. Dauda, BA (Dar), MSc (Lund), PhD (Kent)

Quality Assurance Officer

M. A. Shagembe, BA (Dar)

Administrative officer

Noah Golden Mwangota, BA (Dar)

Department of Economics

Senior Lecturer and Acting Head

B. K. Mkenda, BA (Zambia), MA & MPhil (Sussex), PhD (Gothenburg)

Associate Professors

R. B.Lokina, BA, MA (Dar), PhD (Gothenburg)

D.Rwegasira, BA (EastAfrica), PhD (Harvard)

N. E.Osoro, BA, MA (Dar), MSc (Econ), PhD (Illinois)

H. Moshi, BAMA, MAFin (Dar), Doctor of Political Science (Munster, FRG)

**A. F.Mkenda, BA, MA (Dar), PhD (Gothenburg)

M. O.Ndanshau, DBA (CBE), BA, MA, PhD (Dar)

L. Rutasitara, BA, MA, PhD (Dar)

K. Kulindwa, BA (Dar), MA (Columbia), PhD (Dar)

G. Kahyarara, BA, MA (Dar), Cert (Gothenburg), MPhil, PhD (Oxford)

Senior Lecturers

A. Kilindo, BA (Dar), Cert in New Institutional Economics (Connecticut), MA, PhD (Dar)

S. B. Likwelile, BA, MA, PhD (Dar)

N. Mwamba, BA, MA (Dar), PhD (Nottingham)

T. S.Nyoni, BA, MA, PhD (Dar)

J. Shitundu, BA, MA, PhD (Dar)

**H. H.Mwinyimvua, BA, MA, PhD (Dar)

H. H.Semboja, BAEd (Dar), Dip in International Politics (BuskerudFolkehogskole), MSc, BSc (Oslo), PhD (Gothenburg)

**J. K. Mduma, BA, MA (Dar), PhD (Bonn)

B. K. Mkenda, BA (Zambia), MA & MPhil (Sussex), PhD (Gothenburg)

J. Aikaeli, BA, MA, PhD (Dar)

V. Leyaro, BA, MA (Dar), PhD (Nottingham)

E. G. Luvanda, BA, MA, PhD (Dar)

I. Karamagi, BA, MA (Dar), PhD (Alberta)

Lecturers

O. Selejio, BSc, MSc (SUA)

K. Mdadila, BA, MA (Dar), PhD (Dublin)

J. Silas, BA, MA (Dar), PhD (Dublin)

S. L. Kirama, CertPhil (Ntungamo Seminary), BA, MA, PhD (Dar)
O. Osoro, BA, MA (Botswana), PhD (Dar)
W. Ngasamiaku, BA, MA, PhD (Dar)
J. Mtui, BA, MA, PhD (Dar)
R. Ruhinduka, BA, MA (Dar), PhD (Gothenburg)
G. Kibira, BA, MA (Dar)
E. Kisanga, BA, MA, PhD (Dar)
I. Pantaleo, BA, MA, PhD (Dar)
M. Chegere, BA, MA, (Dar), PhD, (Gothenburg)

Assistant Lecturers

*R. S. Taylor BA, MA (Dar)
G. P. Lesseri, BA, MA (Dar)
*J. J. Hongoli, BA, MA (Dar)
*V. L. Mughwai, BA (UMC, USA), MA (UB, USA)
J. J. Tibanywana, BA, MA (Dar)
S. Nombo, BA, MSc (SUA)
*E. L. Mtenga, BA (Dar)
W. C. Muangi, BA, MA (Dar)

Tutorial Assistants

L. B. Mpombo, BA, MA (Dar)
L. Mimbi B. A. (Dar)

Department of Geography

Senior Lecturer and Head

O. Kweka, BA, MA (Dar), PhD (Minnesota)

Professors

M. Mbonile, BA (Dar) MPhilDemo (Cairo), PhD (Liverpool)
W. Rugumamu, BA, MA (Dar), MSc (Reading), PhD (Dar)
**S. S. Mwakalila, BSc, MSc (SUA), PhD (Kul)

Associate Professors

S. Misana, BA, MA (Dar), PhD (Colorado)

Senior Lecturers

C. Sokoni, BA, MA, PhD (Dar)
P. Mwanukuzi, BSc (Dar) MSc (Manchester), PhD (Clark)
O. Kweka, BA, MA (Dar), PhD (Minnesota)
C. Noe, BA, MA (Dar) PhD (Cape Town)
F. G. J. Ndumbaro, BA (Dar), MSc (Portsmouth), MPhil (Trondheim), PhD (Dar)
H. Hambati, BA, MA, PhD (Dar)

Lecturers

J. Kivelia, BA, MA, (Dar), PhD (London)
C. M. P. William, BA, MA (Dar), PhD (Minnesota)
D. Mwiturubani, BA, MA, PhD (Dar)
E. Palela-Makawa, BA, MA (Dar), PhD (Bremen)
V. T. Tilumanywa, BAEd, MA (Dar), PhD (Stellenbosch)
G. Lema, BA, MA, PhD (Dar)

A. Mwamfupe, BA, MA, PhD (Dar)
Z. K. Zahor, BA, MA, PhD (Dar)
D. Mlengule, BA, MA, PhD (Dar)
J. Manahiri, BA, MA, PhD (Dar)
E. Yamungu, BSc. (UCLAS), MA (Dar), PhD (Stellenbosch)
J. Sawe, BA, MA, PhD (Dar)

Assistant Lecturers

W. Andindilile, BA, MA (Dar)
*J. Andrea, BA, MA (Dar)
*I. Koko, BA, MA (Dar)
*F. Namkesa, BA, MA (Dar)
*C. Mromba, BA (Dar) Msc (Kenyatta)
*L. Joseph, BA (Dar), MA (Addis Ababa)
*P. Silvano, BA (Dar), MA (NTNU)
*S. Ibrahim, BA, MA (Dar)
B. Rwelengera, BA, MA (Dar)
E. Benedict, BA, MA (Dar)
D. Anderson, BA, MSc (Dar)
R. C. Msoka, BA, Msc (Aberdeen)
D. Mwalutolo, BA, MA (Dar)
E. Kamogo, BA, MA (Dar)
G. Gosbert, BA, Msc (Dar)

Tutorial Assistants

*A. Mwageni, BA (Dar)

Cartographer

Ms. S. G. Kileo BA (Dar)

Department of Political Science and Public Administration

Senior Lecturer and Head

N. Kamata, BA, MA, PhD (Dar)

Professors

R. S. Mukandala, BA, MA (Dar), Cert. in New Institutional Economics, PhD (Berkeley)

Associate Professors

M. Nyirabu, BA, (Goshen College), MA, PhD (Kent State)
D. Mukangara, BA, MA (Dar), Post. Grad. Dip. Law (Dar), PhD (ANU)
E. T. Mallya, BA, MA (Dar), PhD (Manchester)
A. Mhina, BA, MA (Dar), D.E.A (Grenoble), PhD (PAU)
A. Chaligha, BA, MA (Dar), PhD (Claremont)
B. Killian, BA, MA (Dar), PhD (UCLA)
**M. A. Bakari, BA, MA (Dar), PhD (Hamburg)
***A. B. Makulilo, BA (Dar), LLB (OUT), MA (Dar) PhD (Leipzig)

Senior Lecturers

***B. A. Bana, Dip. In Adult Ed. (IAE), BA, MA (Dar), PhD (Manchester)
B. Heilman, BA, MA (Pennsylvania), PhD (Indiana)

***L . Ndumbaro, BA, MA (Dar), PhD (Florida)
N. Kamata, BA, MA, PhD (Dar)
R. A. Minja, BA, MA (Dar), PhD (Duisburg-Essen)
L. Ramadhani, BA, MA (Dar), PhD (UCD)
***J. Jingu, BA, MA, PhD (Dar)

Lecturers

L. Ramadhani, BA, MA (Dar), PhD (UCD)
***B. Ally, BA, MA, PhD (Dar)
W. J. Walwa, BA, MA (Dar), MA (Univ. of Peace) (Costa Rica), PhD (Dar)
C. R. Sulley, BA, MA (Dar) PhD (Leipzig)
H. K. Mwendah, BA, MA, PhD (Dar)
A. Kweyamba, BA, MA (Dar)
M. J. Shangwe, BA, MA (Dar), PhD (East China Normal University)
R.B. Mbunda, BA, MA, PhD (Dar)
M. Kabyemela, BA, MA, PhD (Dar)
K. Munisi, BA, MA (Dar), PhD (Konstanz)
R. S. Damian, BA, MA, PhD (Dar)
*R. Herry, BA, MA (Dar)

Assistant Lecturers

***E. Kipole, BA, MA (Dar)
*G. Jeriko, BA (Dar), MA (UPEACE)
*P. Enos, BA (Dar) MA (Korea)
E. Kondi, BA, MA (Dar)
*S. Nyamsenda, BA, MA (Dar)
F. Nyella, BA, (Dar)
D. Kikoti, BA. (Dar)
L. Singo, BA. (Dar)
A. Munuo, BA. (Dar)

Tutorial Assistants

I. Noor, BA. (Dar)
I. Omary, BA (Dar)

Department of Sociology

Senior Lecturer and Head

H. Sigalla, B.A, M.A, PhD (Johannes Kepler)

Senior Lecturer

D. Rweyemamu, B.A, M.A, PhD (Dar)
H. Sigalla, B.A, M.A, PhD (Johannes Kepler)

Lecturers

G. Kamugisha, B.A, M.A, PhD (Dar)
M. Senga, B.A, M.A (Dar), PhD (UCD, Ireland)
F. Bapumia, B.A, M.A (Dar), PhD (Leipzig)
J. Mgumia, B.A (Albion), M.A (Dar), PhD (Witwatersrand)

Assistant Lecturers

E. Shemaghembe, B.A, M.A (Dar)
*A. Tingira, B.A, M.A (Dar)

*L. Mugisha, B.A, M.A (Dar)
*S. Mutebi, B.A, M.A (Dar)
A. Matogwa, B.A, M.A (Dar)
E. Kamanyi, B.A, M.A (Dar)
Z. Ibrahim, B.A, M.A (Dar)
S. Kisiaya, B.A, M.A (Dar)
H. Yasini, B.A, M.A (Dar)

Tutorial Assistants

F. Evarest, B.A (Dar)

Social Work Unit

Lecturer and Coordinator

E. Moses BA, MA, PhD (Dar)

Associate Professor

F. Tungaraza BA, MA (Dar), Dr. rer. Pol Ausburg FRG PDCHB (Harvard)

Lecturer

M. Trichal, BA, MA, PhD (NET INDIA)

E. Moses BA, MA, PhD (Dar)

D. Mukono, BA, MA, PhD (Dar)

Assistant Lecturer

*F. Herman, BA, MA (Dar)

Anthropology Unit

Lecturer and Coordinator

Vendelin T. Simon, BA (Dar), MA (Bergen), PhD (Basel)

Professor

S. Maghimbi, BA, MA (Dar), MSc, PhD (London)

Senior Lecturers

R. Mwaipopo (BA, MA (Dar), PhD (UCT)

N. Mhando, BA, MA (Dar), PhD Goldsmiths, University of London)

F. R. Sambaiga, BA, MA (Dar), PhD (Basel)

Lecturers

M, Dauda, BA (Dar), MSc (Lund), PhD (Lent)

Vendelin T. Simon, BA (Dar), MA (Bergen), PhD (Basel)

Assistant Lectures

Ernest. Moronda BA (Dar)

Psychology Unit

Assistant Lectures

I. B. A. Mbata, BA (Gregorian), M.A. (Lumsa-Rome)

J. J. Kinanda, BA, MA (Dar)

Tutorial Assistants

S. P. Njenje, BA (Dar)
M. A. Shagembe, BA (Dar)
V. Mallya, BA (Dar)

Department of Statistics

Lecturer and Head

A. S. Msengwa, BA, MA, PhD (Dar)

Professors

R. S. Katapa, BSc, MSc (Dar), MSc (Carleton), PhD (Toronto)
M. C. Y. Mbago, BA, MA (Dar), PhD (Liverpool)
R. J. Akarro, BA, MA (Dar), MSc (London), PhD (Dar)

Senior Lecturers

A. R. C. Mniachi, Dip. Ed, BSc, MA (Dar), PhD (Lancaster)
D. M. B. Rugaimukamu, BA, MA (Dar), MSc, PhD (Southampton)
F. J. Sichona, BSc, MA (Dar), PhD (NCSU)

Lecturers

A. S. Msengwa, BA, MA, PhD (Dar)
E. N. Mukyanuzi, BA, MA, PhD (Dar)

Assistant Lecturers

*D. Mosha, BA, MA (Dar)
*G. Baltazary, BA, MA (Dar)
*D. Loiboo, BA, MA (Dar)
*F. T. Faustin, BA, MA (Dar)
*W. Aaron, BA, MA (Dar)
*G. Saqware, BA, MA (Dar)
*B. Thobias, BA, MA (Dar)
*S. E. Kibona, BA (Dar)
B. Wilson, BA, MA (Dar)
E. Magwaja, BA, MA (Dar)
E. Rutaigwa, BA, MA (Dar)
J. Rashid, BSc (Dodoma), MA (Dar)
E. Emmanuel, BSc. (Dar), MSc (Crescent)
C. Nziku, BA (Dar), MSc (Mysore)

Tutorial Assistant

*W. Focus, BA (Dar)

Population Studies and Research Centre

Coordinator

A. Mwamfupe, BA, MA, PhD (Dar)

* On Study Leave

**On Sabbatical Leave

***On Leave of Absence/Secondment

INTRODUCTION

The University of Dar es Salaam Business School (UDBS) comprises of four academic departments namely Accounting, Finance, Marketing and General Management. The School also has two service bureaus; the Career Advice, Placement and Practical Training Bureau and Management Development and Consultancy Bureau, a unit that offers consultancy services to the community.

The School offers: Bachelor of Commerce (BCom) and Bachelor of Business Administration (BBA), which is an evening programme. In the Bachelor of Commerce Programme, students may specialise in Accounting, Corporate Finance, Banking, Marketing and Human Resources Management. The BBA is a general practical oriented programme.

General Degree Regulations

Entry Requirements

Entry requirements into Bachelor of Commerce and Bachelor of Business Administration Programmes:

Category A: Direct Entry (Form Six)

General University Minimum Requirements:

(a) *For all applicants except graduates of 2014 and 2015*

Two Principal Passes in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 based on the following grade to point conversion scale:

A=5; B=3; C=3; E =1; S = 0.5 and F = 0 point

The minimum Principal in this case is an 'E' grade.

(b) *For all applicants graduates of 2014 and 2015*

Two passes of a least 'D' grade in appropriate subjects in the ACSEE or equivalent with total points from three subjects not below 5 based on the following grade to point conversion scale:

A=5; B+=4; B = 3; C = 2; D = 1; E = 0.5 and F = 0 point

The minimum Principal in this case is a 'C' grade

(Note: Principal level passes in Divinity/Islamic Knowledge are not counted)

In addition, an applicant must have at least a subsidiary pass in Mathematics at Advanced Certificate of Secondary Education Examination (ACSEE) level or a grade of 'C' or better in Certificate of Secondary Education Examination (CSEE) level. Preferential consideration will be accorded to commercial-based subjects in the event that two applicants tie in points and one is to be selected.

Category B: Equivalent Qualifications

An appropriate equivalent Diploma of not less than Second class/Credit level or B grade obtained from a college which is fully registered by NACTE and approved by a the UDSM Senate. For Diploma that are further classified into Upper and Lower classes, the requirement shall be an Upper Second class or B+ average.

Note: Applicants from countries which follow an 8-4-4 education system need to complete at least one year of study at a university in their own countries before they can be considered for admission into the University of Dar es Salaam.

Candidates Transferring from Other Universities

Students entering this University cannot transfer grades obtained elsewhere. They can, however, be exempted from taking corresponding courses. The Maximum transferable load for BCom and BBA is one-year courses.

School Examination Regulations

These examination regulations shall be read together with the General University Examination Regulations.

General University examination regulations will apply.

There shall be University Examinations at the end of each semester in all subjects of study.

A candidate is required to register for 136 course credits in the first year, 144 course credits in the second and 152 course credits in the third year (including second year 8 practical training credits). Each course will be examined upon completion. The course work which includes papers, assignments, tests etc, accounts for 40% of the total marks in each course, the final examination accounts for 60% of the total marks.

At the end of an academic year, a candidate who has failed some courses may be allowed to take a Supplementary examination in the failed subjects provided the overall average in all courses taken in that year constitutes a GPA greater than or equal to 1.8. Otherwise the candidate shall be discontinued.

The maximum pass grade in a Supplementary examination shall be “C”.

A candidate who has failed a supplementary examination shall be allowed to carry over the failed course within the maximum period of registration provided the overall average in all courses including those taken and passed in that year constitutes a GPA greater than or equal to 2.0.

The grading system shall be as follows:

A	70 – 100 %
B+	60 – 69 %
B	50 – 59 %
C	40 – 49 %
D	35 – 39 %
E	0 – 34 %

The minimum pass grade in each of the course taken shall be “C”, the grade for ‘absolute fail’ shall be “E”.

Examination Regulation for the BBA Practical Project Work:

- (a) Each candidate is required to pass the project work.
- (b) The grading system of the project work shall be the same as in other courses.
- (c) A candidate who fails in the project work will be allowed to take a supplementary project.
- (d) A candidate failing in supplementary project shall repeat the project in the subsequent year by fulfilling all the necessary requirements for the project work, other regulations permitting.

(A)	BCom Course Codes
AC	Accounting
DS	Development Studies
EC	Economics
FN	Finance
GM	General Business Management
HR	Human Resources Management
IM	Information Management Sciences
MK	Marketing

TH	Tourism and Hospitality Management
(B)	BBA Course Codes
BAC	Accounting related courses
BEC	Economics related courses
BIM	Management Science courses
BFN	Finance related courses
BHN	Human Resources related courses
BMK	Marketing related courses
BP	Project Work
BIT	Information Tech related courses

DEPARTMENT OF ACCOUNTING

Bachelor of Commerce in Accounting

First Year

First Semester				
Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
FN 100	Principles of Microeconomic Analysis (Prerequisite Admissible into BCom)	12	1	Core
IM 102	Business Mathematics (Prerequisite Admissible into BCom)	12	1	Core
MK 100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
IM 100	Introduction to Information and Communications Technology (Prerequisite Admissible into BCom)	12	1	Core
AC 100	Principles of Accounting I (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
Second Semester				
FN 101	Principles of Macroeconomics Analysis (Prerequisite FN 100)	12	2	Core
AC 101	Principles of Accounting II (Prerequisite AC 100)	12	2	Core
DS 102	Development Perspectives II	8	2	Core
CL 108	Business Communication	12	2	Core
GM 100	Principles and Practice of Management(Prerequisite Admissible into BCom)	12	2	Core
MK 101	Principles of Marketing (Prerequisite MK 100)	12	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
AC 200	Management Accounting I (Prerequisite AC 101)	12	1	Core
IM 200	Quantitative Methods for Business Decisions (Prerequisite IM 102)	12	1	Core
FN 200	Principles of Finance (Prerequisite AC 100)	12	1	Core
AC 201	Intermediate Accounting (Prerequisite AC 101)	12	1	Core
HR 200	Organizational Behaviour (Prerequisite GM 100)	12	1	Core
AC 203	Computerized Accounting Applications (Prerequisite AC 101 and IM 100)	12	1	Core
Total First Semester Credits		18		
Second Semester				
AC 202	Management Accounting II (Prerequisite AC 101 and AC 200)	12	2	Core
IM 205	Business Research Methods (Prerequisite GM 100 and IM 200)	12	2	Core
GM 200	Business Law and Ethics (Prerequisite GM 100)	12	2	Core
AC 207	Taxation Theory and Practice (Prerequisite AC 101 and FN 101)	12	2	Core
AC 205	Introduction to Auditing and Assurance Services (Prerequisite AC 101)	12	2	Core
One optional course from the Following:				
AC 206	Public Sector Accounting and Reporting (Prerequisite AC 101 and AC 200)	12	2	Optional
FN 202	Financial Management (Prerequisite FN 200)	12	2	Optional
Total Second Semester Credits		72		
Total Second Year Credits		144		
	Field Practical with Research Component			

Third Year

First Semester				
GM 333	Field Practical with Research Component	8	1	Core
GM 300	Strategic Management (Prerequisite GM 100)	12	1	Core
IM 305	Management Information System (Prerequisite IM 100)	12	1	Core

AC 304	Advanced Financial Accounting (Prerequisite AC 201)	12	1	Core
FN 300	International Business Finance (Prerequisite FN 101 and FN 202)	12	31	Core
AC 306	Advanced Auditing and Assurance Services (Prerequisite AC 205)	12	1	Core
One optional course from the Following:				
AC 311	Corporate Governance and Social Responsibility (Prerequisite AC 201 and AC 205/AC 207)	12	1	Optional
MK 336	Business Planning (Prerequisite AC 101, FN 101 and MK 101)	12	1	Optional
Total First Semester Credits		80		
Second Semester				
MK 301	Entrepreneurship (Prerequisite MK 100)	12	2	Core
AC 313	Advanced Cost and Management Accounting (Prerequisite AC 202)	12	2	Core
MK 326	Marketing of Services (Prerequisite MK 101)	12	2	Core
MK 324	Management Consulting Skills (Prerequisite GM 100)	12	2	Core
AC 307	Advanced Taxation (Prerequisite AC 207)	12	2	Core
One optional course from the following:				
AC 308	Forensic Accounting and Fraud Investigations (Prerequisite AC 205)	12	2	Optional
AC 309	Public Sector Auditing and Investigations (Prerequisite AC 206)	12	2	Optional
FN 301	Financial Analysis (Prerequisite FN 202 and AC 202)	12	2	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Accounting Degree Credits		432		

DEPARTMENT OF FINANCE

Bachelor of Commerce in Finance

First Year

First Semester				
Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
FN 100	Principles of Microeconomic Analysis (Prerequisite Admissible into BCom)	12	1	Core

First Semester				
Code	Course Title	Credits	Semester	Status
IM 102	Business Mathematics (Prerequisite Admissible into BCom)	12	1	Core
IM 100	Introduction to Information and Communications Technology (Prerequisite Admissible into BCom)	12	1	Core
AC 100	Principles of Accounting I (Prerequisite Admissible into BCom)	12	1	Core
MK 100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
GM 100	Principles and Practice of Management (Prerequisite Admissible into BCom)	12	2	Core
FN 101	Principles of Macroeconomics Analysis (Prerequisite FN100)	12	2	Core
AC 101	Principles of Accounting II (Prerequisite AC100)	12	2	Core
MK 101	Principles of Marketing (Prerequisite MK 100)	12	2	Core
DS 102	Development Perspectives II	8	2	Core
CL 108	Business Communication	12	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
AC 200	Management Accounting I (Prerequisite AC 101)	12	1	Core
IM 200	Quantitative Methods for Business Decisions (Prerequisite IM 102)	12	1	Core
FN 200	Principles of Finance (Prerequisite AC 100)	12	1	Core
MK 213	Consumer Behavior (Prerequisite MK 100)	12	1	Core
	One Elective from the Following			
MK 222	Sales Management (Prerequisite MK 100)	12	1	Optional
FN 211	Financial Markets (Prerequisite AC 101)	12	1	Optional
Total First Semester Credits		72		

Second year

First Semester				
IM 200	Quantitative Methods for Business Decisions (Prerequisite IM102)	12	1	Core
AC 200	Management Accounting I (Prerequisite AC101)	12	1	Core
FN 200	Principles of Finance (Prerequisite AC100)	12	1	Core
FN201	Introduction to Financial Services (Prerequisite fN101)	12	1	Core
Two optional courses from the Following:				
Leasing Management				
FN208	Risk Management and Insurance (PrerequisiteFN101)	12	1	Optional
AC201	Intermediate Accounting (Prerequisite AC101)	12	1	Optional
Corporate Finance				
AC201	Intermediate Accounting (PrerequisiteAC101)	12	1	Optional
FN211	Financial Markets (Prerequisite AC101)	12	1	Optional
FN210	Bank Operations (Prerequisite FN101)	12	1	Optional
FN211	Financial Markets (Prerequisite AC101)	12	1	Optional
Total First Semester Credits		48		
Second Semester				
GM 200	Business Law and Ethics(Prerequisite GM 100)	12	2	Core
AC 202	Management Accounting II (Prerequisite AC101 and AC 200)	12	2	Core
IM 205	Business Research Methods (Prerequisite GM100 and IM 200)	12	2	Core
FN 202	Financial Management (Prerequisite FN 200)	12	2	Core
Two optional courses from the following:				
Leasing Management				
FN 206	Leasing Management (Prerequisite FN200)	12	2	Optional
FN 211	Financial Markets (Prerequisite AC101)	12	2	Optional
AC 207	Taxation Theory and Practice (Prerequisite AC101 and FN101)	12	2	Optional
Corporate Finance				
FN 206	Leasing Management (Prerequisite FN200)	12	2	Optional

AC 205	Introduction to Auditing and Assurance Services (Prerequisite AC101 and AC 202)	12	2	Optional
FN 207	Personal Finance (Prerequisite FN200)	12	2	Optional
AC 207	Taxation Theory and Practice (Prerequisite AC101 and FN101)	12	2	Optional
Financial Markets				
FN212	Microfinance (Prerequisite FN200)	12	2	Optional
FN207	Personal Finance (Prerequisite FN200)	12	2	Optional
MK 201	International Marketing (Prerequisite MK100)	12	2	Optional
Total Second Semester Credits		72		
Total Second Year Credits		144		
	Field Practical with Research Component			

Third Year

First Semester				
GM 300	Strategic Management (Prerequisite GM100)	12	1	Core
FN 310	Investment Analysis (Prerequisite FN202)	12	1	Core
FN 300	International Business Finance (Prerequisite FN 101 and FN 202)	12	1	Core
FN 302	Security Analysis and Portfolio Management (Prerequisite FN 202)	12	1	Core
Two optional courses from the following:				
Corporate Finance				
AC 304	Advanced Financial Accounting (Prerequisite AC 201)	12	1	Optional
FN 304	Bank Financial Management (Prerequisites FN 202 and FN 210)	12	1	Optional
AC 311	Corporate Governance and Social Responsibility (Prerequisite AC 201 and AC 205/AC 207)	12	1	Optional
AC306	Advanced Auditing and Assurance Services (Prerequisite AC205)	12	1	Optional
MK 336	Business Planning (Prerequisite AC101, FN101 and MK101)	12	1	Optional
Financial Markets				
IM305	Management Information Systems (Prerequisite IM100)	12	1	Optional
MK 336	Business Planning (Prerequisite AC101, FN101 and MK101)	12	1	Optional

Leasing Management				
FN320	Legal Issues on Leasing (Prerequisite FN206)	12	1	Optional
MK 336	Business Planning (Prerequisite AC101, FN101 and MK101)	12	1	Optional
Total First Semester Credits		80		
MK 301	Entrepreneurship (Prerequisite MK100)	3	2	Core
FN301	Financial Analysis (Prerequisite FN202 and AC202)	3	2	Core
FN307	Treasury Management (Prerequisite FN202 and FN211)	3	2	Core
FN319	Advanced Security Analysis and Portfolio Management (Prerequisite FN202)	3	2	Core
Two optional courses from the following:				
Corporate Finance				
FN312	Financial Management Special Topics (Prerequisite FN202)	12	2	Optional
IM341	Operations Research Techniques (Prerequisite IM200)	12	2	Optional
IM303	Procurement Management (Prerequisite Admissible into BCom)	12	2	Optional
Financial Markets				
FN309	Development and Investment Banking (Prerequisite FN202 and FN212)	12	2	Optional
FN312	Financial Management Special Topics (Prerequisite FN202)	12	2	Optional
IM341	Operations Research Techniques (Prerequisite IM200)	12	2	Optional
MK 324	Management Consulting Skills (Prerequisite GM100)	12	2	Optional
Leasing Management				
FN313	Government and International Leasing (Prerequisite FN206)	12	2	Optional
FN306	Lending Management (Prerequisite FN202 and FN210)	12	2	Optional
AC307	Advanced Taxation (Prerequisite AC207)	12	2	Optional
FN312	Financial Management Special Topics (Prerequisite FN202)	12	2	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Finance Degree Credits		432		

Bachelor of Commerce in Banking and Financial Services**First Year**

First Semester				
Code	Course Title	Credits	Semester	Status
DS101	Development Perspectives I	8	1	Core
FN100	Principles of Microeconomic Analysis (Prerequisite Admissible into BCom)	12	1	Core
IM102	Business Mathematics (Prerequisite Admissible into BCom)	12	1	Core
MK 100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
IM100	Introduction to Information and Communications Technology (Prerequisite Admissible into BCom)	12	1	Core
AC100	Principles of Accounting I (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
Second Semester				
GM100	Principles and Practice of Management (Prerequisite Admissible into BCom)	12	2	Core
CL108	Business Communication	12	2	Core
FN101	Principles of Macroeconomics Analysis (Prerequisite FN 100)	12	2	Core
MK 101	Principles of Marketing (Prerequisite MK100)	12	2	Core
DS102	Development Perspectives II	8	2	Core
AC101	Principles of Accounting II (Prerequisite AC 100)	12	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
IM200	Quantitative Methods for Business Decisions (Prerequisite IM102)	12	1	Core
AC200	Management Accounting I (Prerequisite AC 101)	12	1	Core
FN200	Principles of Finance (Prerequisite AC100)	12	1	Core
FN201	Introduction to Financial Services (Prerequisite FN101)	12	1	Core
FN210	Bank Operations (Prerequisite FN101)	12	1	Core
One optional course from the following:				

AC201	Intermediate Accounting (PrerequisiteAC101)	12	2	Optional
FN208	Risk Management and Insurance (PrerequisiteFN101)	12	2	Optional
Total First Semester Credits		72		
Second Semester				
GM200	Business Law and Ethics (PrerequisiteGM100)	12	2	Core
AC202	Management Accounting II (PrerequisiteAC101andAC200)	12	2	Core
IM205	Business Research Methods (Prerequisite GM100 and IM200)	12	2	Core
FN202	Introduction to Financial Management (Prerequisite FN 200)	12	2	Core
FN212	Microfinance (Prerequisite FN200)	12	2	Core
One optional course from the following:				
FN206	Leasing Management (Prerequisite FN200)	12	2	Optional
FN207	Personal Finance (Prerequisite FN200)	12	2	Optional
Total Second Semester Credits		72		
Total Second Year Credits		144		
	Field Practical with Research Component			
ThirdYear				
First Semseter				
GM333	Field Practical with Research Component	8	1	Core
GM300	Strategic Management (Prerequisite GM100)	12	1	Core
FN310	Investment Analysis (Prerequisite FN202)	12	1	Core
FN300	International Business Finance (Prerequisite FN101and FN202)	12	1	Core
FN302	Security Analysis and Portfolio Management (Prerequisite FN 202)	12	1	Core
FN304	Bank Financial Management (Prerequisite FN202 and FN210)	12	1	Core
One optional course from the following:				
IM305	Management Information Systems(PrerequisiteIM100)	12	2	Optional
MK336	Business Planning (Prerequisite AC101, FN101and MK101)	12	1	Optional
Total First Semester Credits		80		
Second Semester				

MK301	Entrepreneurship (PrerequisiteMK100)	12	2	Core
FN303	Law Related to Banking and Financial Services (Prerequisite FN210)	12	2	Core
FN306	Lending Management (Prerequisite FN202andFN210)	12	2	Core
FN307	Treasury Management (Prerequisite FN202andFN211)	12	2	Core
MK326	Marketing of Services (Prerequisite MK100 and MK101)	12	2	Core
One optional course from the following:				
FN309	Development and Investment Banking (Prerequisite FN202 and FN212)	12	3	Optional
MK324	Management Consulting Skills (Prerequisite GM100)	12	3	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Banking and Financial Services Degree Credits		432		

DEPARTMENT OF MARKETING

Bachelor of Commerce in Marketing

First Year

Code	Course Title	Credits	Semester	Status
First Semester				
DS 101	Development Perspectives I	8	1	Core
FN 100	Principles of Microeconomic Analysis (Prerequisite Admissible into BCom)	12	1	Core
IM 102	Business Mathematics (Prerequisite Admissible into BCom)	12	1	Core
IM 100	Introduction to Information and Communications Technology (Prerequisite Admissible into BCom)	12	1	Core
AC 100	Principles of Accounting I (Prerequisite Admissible into BCom)	12	1	Core
MK 100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
GM 100	Principles and Practice of Management (Prerequisite Admissible into BCom)	12	2	Core
FN 101	Principles of Macroeconomics Analysis (Prerequisite FN100)	12	2	Core

Code	Course Title	Credits	Semester	Status
AC 101	Principles of Accounting II (Prerequisite AC100)	12	2	Core
MK 101	Principles of Marketing (Prerequisite MK100)	12	2	Core
DS 102	Development Perspectives II	8	2	Core
CL 108	Business Communication	12	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
AC 200	Management Accounting I (Prerequisite AC 101)	12	1	Core
IM 200	Quantitative Methods for Business Decisions (Prerequisite IM 102)	12	1	Core
FN 200	Principles of Finance (Prerequisite AC 100)	12	1	Core
MK 213	Consumer Behavior (Prerequisite MK 100)	12	1	Core
	One Elective from the Following			
MK 221				
MK 222	Sales Management (Prerequisite MK 100)	12	1	Optional
FN 211	Financial Markets (Prerequisite AC 101)	12	1	Optional
Total First Semester Credits		72		
AC 202	Management Accounting II (Prerequisite AC 101 and AC 200)	12	2	Core
IM 205	Business Research Methods (Prerequisite GM 100 and IM 200)	12	2	Core
GM 200	Business Law and Ethics (Prerequisite GM 100)	12	2	Core
MK 223	Distribution and Logistics Management (Prerequisite MK 101)	12	2	Core
MK 201	International Marketing (Prerequisite MK 100)	12	2	Core
One optional course from the following:				
MK 225	Industrial Marketing (Prerequisite Admissible into BCom)	12	2	Optional
FN 207	Personal Finance (Prerequisite FN 200)	12	2	Optional
FN 206	Leasing Management (Prerequisite FN 200)	12	2	Optional
Total Second Semester Credits		72		

Total Second Year Credits		144		
	Field Practical with Research Component			

Third Year

First Semester				
GM 333	Field Practical with Research Component	8	1	Core
GM 300	Strategic Management (Prerequisite GM 100)	12	1	Core
HR 204	Principles and Practices of Human Resources Management (Prerequisite GM 100)	12	1	Core
MK 322	Marketing Research (Prerequisite MK 101)	12	1	Core
MK 327	Pricing Decisions (Prerequisite MK 100 and AC 202)	12	1	Core
MK 323	E-Marketing (Prerequisite MK 101)	12	1	Core
	One optioan course from the following:			
MK 325	Publicity and Public Relations (Prerequisite MK 101 and CL 108)	12	1	Optional
IM 305	Management Information System (Prerequisite IM 100)	12	1	Optional
MK 333	Marketing Events and Trends (Prerequisite Admissible into BCom)	12	1	Optional
MK 336	Business Planning (Prerequisite AC 101, FN 101 and MK 101)	12	1	Optional
Total First Semester Credits		80		
MK 301	Entrepreneurship (Prerequisite MK100)	12	2	Core
Second Semester				
MK 300	Strategic Marketing (Prerequisite MK100 and GM100)	12	2	Core
MK 326	Marketing of Services (Prerequisite MK101)	12	2	Core
MK 324	Management Consulting Skills (Prerequisite GM100)	12	2	Core
MK 330	Relationship Marketing (Prerequisite Admissible into BCom)	12	2	Core
	One Elective from the Following			
MK 329	Social Marketing (Prerequisite MK 100, MK 101andCL 108)	12	2	Optional
MK 332	Advertising and Sales Promotion (Prerequisite MK100andMK 221)	12	2	Optional

MK 331	Product Development and Brand Management (Prerequisite MK 100)	12	2	Optional
MK 334	Agricultural Marketing (Prerequisite MK 222 and MK 221)	12	2	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Marketing Degree Credits		432		

Bachelor of Commerce in Tourism and Hospitality Management First Year

First Semester				
Code	CourseTitle	Credits	Semester	Status
FN100	Principles of Micro Economic Analysis (Prerequisite Admissible into BCom)	12	1	Core
DS101	Development Perspectives I	8	1	Core
IM100	Introduction to Information and Communication Technology (Prerequisite Admissible into BCom)	12	1	Core
MK100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
AC100	Principles of Accounting I (Prerequisite Admissible into BCom)	12	1	Core
IM102	Business Mathematics and Statistics (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
GM100	Principles and Practice of Management (Prerequisite Admissible in to BCom)	3	2	Core
CL108	BusinessCommunication	12	2	Core
FN101	Principles of Macroeconomics Analysis (Prerequisite FN100)	12	2	Core
MK101	Principles of Marketing (PrerequisiteMK100)	12	2	Core
DS102	Development Perspectives II	8	2	Core
AC101	Principles of Accounting II (PrerequisiteAC100)	12	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
TH201	Food, Beverages and Safety Management	12	1	Core
MK213	Consumer Behaviour (Prerequisite MK100)	12	1	Core
FN200	Principles of Finance (Prerequisite AC100)	12	1	Core
IM200	Quantitative Methods for Business Decisions (Prerequisite IM102)	12	1	Core
TH200	Introduction to Tourism and Hospitality Management	12	1	Core
	One optional course from the following:			
LL160	Basic French I	12	1	Optional
TH203	Economics of Tourism	12	1	Optional
HR201	Human Resources Management	12	1	Optional
Total First Semester Credits		72		
TH202	Principles of Wildlife Parks and Sites, Ecology Management	12	2	Core
IM205	Business Research Methods (Prerequisite GM100 and IM200)	12	2	Core
GM200	Business Law and Ethics (Prerequisite GM100)	12	2	Core
TH204	Reservation and Marketing of Tourism Services	12	2	Core
	Two Electives from the Following			
LL161	Basic French II	12	2	Optional
TH205	Travel Agency and Tour Operations	12	2	Optional
MK 201	International Marketing (Prerequisite MK100)	12	2	Optional
TH206	Tourism Management	12	2	Optional
Total Second Semester Credits		72		
Total Second Year Credits		144		
	Field Practical with Research Component			
Third Year				
First Semester				
GM333	Field Practical with Research Component	8	1	Core
MK310	Publicity and Public Relations (Prerequisite MK101 and CL108)	12	1	Core
GM300	Strategic Management (Prerequisite GM100)	12	1	Core
TH301	Advanced Tourism Management	12	1	Core

TH302	Events Managements	12	1	Core
Two optional causes from the following:				
MK336	Business Planning (Prerequisite AC101, FN101 and MK101)	12	1	Optional
MK322	Marketing Research (Prerequisite MK100 and MK101)	12	1	Optional
TH303	Tourism and Hospitality Marketing Research	12	1	Optional
EC375	Natural Resources and Environmental Economics I	12	1	Optional
Total First Semester Credits		80		
Second Semester				
MK326	Marketing of Services (Prerequisite MK101)	12	2	Core
TH305	Front office and Room Management	12	2	Core
MK301	Entrepreneurship (Prerequisite MK100)	12	2	Core
TH304	Sustainable Tourism Development	12	2	Core
Two optional courses from the following:				
MK309	Marketing for non-Profit Organizations(Prerequisite MK101)	12	3	Optional
MK330	Relationship Marketing (Prerequisite Admissible into BCom)	12	3	Optional
EC385	Natural Resources and Environmental Economics-II	12	3	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Tourism and Hospitality Management Degree Credits		432		

DEPARTMENT OF GENERAL MANAGEMENT

Bachelor of Commerce in Human Resources Management

First Year

First Semester				
Code	Course Title	Credits	Semester	Status
DS 101	Development Perspectives I	8	1	Core
FN 100	Principles of Microeconomic Analysis (Prerequisite Admissible into BCom)	12	1	Core
IM102	Business Mathematics (Prerequisite Admissible into BCom)	12	1	Core
IM 100	Introduction to Information and Communications Technology (Prerequisite Admissible into (BCom)	12	1	Core

First Semester				
Code	Course Title	Credits	Semester	Status
AC 100	Principles of Accounting I (Prerequisite Admissible into (BCom)	12	1	Core
MK 100	Introduction to Business (Prerequisite Admissible into BCom)	12	1	Core
Total First Semester Credits		68		
Second Semester				
GM 100	Principles and Practice of Management (Prerequisite Admissible into BCom)	12	2	Core
FN 101	Principles of Macroeconomics Analysis (Prerequisite FN 100)	12	2	Core
AC 101	Principles of Accounting II (Prerequisite AC 100)	12	2	Core
MK 101	Principles of Marketing (Prerequisite MK 100)	12	2	Core
DS 102	Development Perspectives II	8	2	Core
CL 108	Business Communication	8	2	Core
Total Second Semester Credits		68		
Total First Year Credits		136		

Second Year

First Semester				
AC 200	Management Accounting I (Prerequisite AC 101)	12	1	Core
IM 200	Quantitative Methods for Business Decisions (Prerequisite IM 102)	12	1	Core
FN 200	Principles of Finance (Prerequisite AC 100)			
HR 204	Principles and Practices of Human Resources Management (Prerequisite GM 100)	12	1	Core
HR 200	Organization Behaviour (Prerequisite GM 100)	12	1	Core
MK 223	Distribution and Logistics Management (Prerequisite MK 101)	12	1	Core
Total First Semester Credits		72		
Second Semester				
AC 202	Management Accounting II (Prerequisite AC 101 and AC 200)	12	2	Core
IM 205	Business Research Methods (Prerequisite GM 100 and IM 200)	12	2	Core

HR 203	Human Resource Planning and Development (Prerequisite HR 200)	12	2	Core
GM 200	Business Law and Ethics (Prerequisite GM 100)	12	2	Core
HR 202	Industrial Relations (Prerequisite GM 100)	12	2	Core
HR 205	Compensation Management (Prerequisite GM 100)	12	2	Core
Total Second Semester Credits		72		
Total Second Year Credits		144		
	Field Practical with Research Component			
Third Year				
First Semester				
GM 333	Field Practical with Research Component	8	1	Core
GM 300	Strategic Management (Prerequisite GM 100)	12	1	Core
HR 310	Human Resources Management Economics (Prerequisite FN 101)	12	1	Core
HR 311	Laboratoryour Law (Prerequisite HR 200 and HR 202)	12	1	Core
HR 312	Organization Development (Prerequisite GM 100 and HR 200)	12	1	Core
HR 313	Organizational Theory and Design (Prerequisite HR 200)	12	1	Core
One optional course from the following:				
HR 315	Total Quality Management (Prerequisite GM 100)			
GM 301	Project Management (Prerequisite IM 200 and GM 100)	12	1	Optional
FN201	Introduction to Financial Services (Prerequisite FN 101)	12	1	Optional
MK 336	Business Planning (Prerequisite AC101, FN 101 and MK 101)	12	1	Optional
Total First Semester Credits		80		
MK 301	Entrepreneurship (Prerequisite MK 100)	12	2	Core
HR 316	Occupational Health and Safety (Prerequisite GM100)	12	2	Core
HR 317	International Human Resources Management (Prerequisite GM 100)	12	2	Core
HR 314	Leadership and Supervisory Skills (Prerequisite GM 100)	12	2	Core

HR 320	Strategic Human Resources Management (Prerequisite HR 203)	12	1	Optional
One optional course from the following:				
MK 324	Management Consulting Skills (Prerequisite GM 100)			
MK 201	International Marketing (Prerequisite MK 100)	12	2	Optional
HR 319	Applied Research in Human Resource Management (Prerequisite IM 201)	12	2	Optional
Total Second Semester Credits		72		
Total Third Year Credits		152		
Total BCom in Human Resources Management Degree Credits		432		

Bachelor of Business Administration First Year

First Trimester				
Code	Course Title	Credits	Trimester	Status
BAC100	Principles of Accounting I	12	1	Core
BBS100	Introduction to Business	12	1	Core
BBS101	Business Communication	12	1	Core
BIM100	Elementary Business Mathematics	12	1	Core
Total First Trimester Credits		48		
Second Trimester				
BAC101	Principles of Accounting II	12	2	Core
BBS102	Principles and Practices of Management and Administration	12	2	Core
BBS103	Business Environment I	12	2	Core
BEC100	Micro-Economics	12	2	Core
BIT100	Introduction to Information. Technology and Information Systems	12	2	Core
Total Second Trimester Credits		60		

Second Year

First Trimester				
BAC102	Management Accounting	12	3	Core
BBS104	Business Environment II	12	3	Core
BEC101	Macro-Economics	12	3	Core
BIM101	Quantitative Methods for Business Decision Making	12	3	Core

Total First Trimester Credits		48		
Second Trimester				
BFN102	Introduction to Business Law	12	1	Core
BFN201	Introduction to Financial Management	12	1	Core
BIT200	Management Information Systems	12	1	Core
BMK200	Principles of Marketing	12	1	Core
Total Second Trimester Credits		48		
BBS203	Business Policy and Strategic Management	12	2	Core
BHR200	Human Resources Management	12	2	Core
BMK 201	Small Business and Entrepreneurship	12	2	Core
BMK 202	Marketing Research	12	2	Core
Total Third Trimester Credits		48		

Third Year

First Trimester				
BAC200	Taxation	12	3	Core
BFN202	Financial Statement Analysis	12	3	Core
BMK203	Business Planning and Development	12	3	Core
BMK204	Marketing of Services	12	3	Core
Total First Trimester Credits		48		
Second Trimester				
BFN300	Financial Management for Small Business	12	1	Core
BFN301	Insurance and Risk Management	12	1	Core
BMK300	Marketing for Small Business	12	1	Core
BMK302	International Marketing	12	1	Core
Total Second Trimester Credits		48		
Third Trimester				
BPW333	Project Work	48	2	Core
Total Third Trimester Credits		48		

UDBS STAFF LIST

DEAN'S OFFICE

Associate Professor and Dean

U. O. L. Mbamba, BScEng (Dar), MBA (Nairobi), Licentiate of Philosophy (Umea), PhD (Dar)

Associate Professor and Associate Dean

E. K. Ishengoma, BCom (Dar), MBA (Twente), PhD (Leipzig)

Principal Administrative Officer

A. Hussein, AdvDip (ARI), PGDSC (Dar)

Lecturer and Coordinator, Undergraduate Studies

P. S. Magai, BSc URP (Dar), MIT (Dar), PhD (Dong-A)

Lecturer and Coordinator, Postgraduate Studies

D. Philemon, BCom, MBA, PhD (Dar)

Senior Lecturer and Associate Coordinator, Postgraduate Studies

N. Mori, BCom, MBA (Dar) PhD (Agder)

Senior Lecturer and Ag. Coordinator of Research and Publications

J. R. M. Philemon, BCom (Dar), MBA (Makerere), Licentiate of Philosophy (Umea), PhD (Dar)

Lecturer and Associate Coordinator of Research and Publications

W. Nguni, BCom (Dar), MITL (MOLDE), PhD (Dar)

Senior Lecturer and Coordinator - Consultancy: Management Development & Consultancy Bureau (MDCB)

R. Suphian, BSc (BE), MIT (Dar), PhD (Dong-A)

Lecturer and Coordinator, Career Counseling and Practical Training

F. George, BCom (Makerere), MSc (Mzumbe), PhD (Dong-A)

Lecturer and Manager, Planning, Investment and Finance

D. N. Mahangila, BCom, MBA (Dar)(CPA) (T), PhD (Southampton)

Lecturer and Coordinator Marketing

T. Dominic, BSc (SUA), MBA (Dar), PhD (Göttingen)

Department of Accounting

Senior Lecturer and Head

H. Chalu, BCom, MBA, (Dar), Licentiate of Philosophy (Umea), PhD (Dar)

Associate Professors

S. S. Temu, BCom (Dar), MBA (Berlin West), PhD (Bremen), CPA (T)

E. Kitindi, Dip. BA, B.Com. (Dar), MBA (KU Leuven), PhD (WU Wien), CPA (T)

**M. J. Assad, BCom (Dar), PDA, MA [Fin Control] (Dublin City), PhD (Southampton), CPA (T)

Senior Lecturers

M. I. Nchimbi, BCom (Dar), MA Fin Control (Dublin City), PhD (Dar)
J. King'ori, BCom (Dar), MBA (Leuven), PhD (Illinois), CPA (T)
H. Chalu, BCom, MBA, (Dar), Licentiate of Philosophy (Umea), PhD (Dar)
L. Melyoki, BCom (Dar), MBA, PhD (Twente), CPA (T)
S. I. Mzenzi, BCom, MBA (Dar), PhD (Southampton), CPA (T)

Lecturers

**M. S. Masoud, BBS (Accounting) (IUIU), MSc [Finance] (Strathclyde), Licentiate of Philosophy (Umea), PhD (Dar)
H. Thomas, BCom, MBA (Dar)
D. N. Mahangila, BCom, MBA (Dar), (CPA) (T), PhD (Southampton)
L. Mbelwa, B.Com, MBA (Dar), Licentiate of Philosophy (Umea), PhD (Dar)
*C. Masanja, BCom, MIT (Dar), (CPA) (T)
*S. J. Suluo, BCom, MBA (Dar), (CPA) (T)

Assistant Lecturers

**A. Selemani, BCom, MBA (Dar), CPA (T)
*E. Simon, BCom, MBA (Dar), (CPA) (T)
*P. Ambege, BCom, MBA (Dar), CPA (T)
V. Bahati, BCom, MBA (Dar), CPA (T)
*P. Mbwile, BCom, MBA (Dar)
M. Mlundachuma, BCom, MBA (Dar), CPA (T)
*M. Wilson, Bcom, MBA (Dar), CPA (T)
*O. Zuberi, BCom. (Dar), ACCA (UK), MBA
E. Christopher, BCom (Dar), CPA (T)

Department of Finance

Lecturer and Head

E. M. Richard, BCom (Dar), MBA (Makerere), Licentiate of Philosophy (Umea), PhD (Dar)

Associate Professor

M. M. Chijoriga, B.Com (Dar), MBA (K.U. Leuven), PhD (Wu Vienna)
E. K. Ishengoma, BCom (Dar), MBA (Twente), PhD (Leipzig)

Senior Lecturers

E. Minja, BCom (Dar), MBA (Nairobi), PhD (Oklahoma), CPA (T)
M. D. Baisi, BCom (Dar), MBA (Antwerp), MBA (Florida), PhD (Dar)
N. Mori, BCom, MBA (Dar), PhD (Agder)

Lecturers

D. R. V. B. Lwiza, BCom (Dar), MBF (Finafrica, Milan), MBA (New Mexico), Dip. Econ. Sc., Dip. Banking and Finance (El, Colorado), PGD Res. Meth. (Sheffield Hallam), PhD (East London)
E. M. Richard, BCom (Dar), MBA (Makerere), Licentiate of Philosophy (Umea), PhD (Dar)
**T. A. Swai, BCom. MBA (Dar), PGD (MSM), PhD (Dar)
G. Martin, BCom, MA (Dar), PhD

Assistant Lecturers

- *E. Mkwizu, BSc (BVU-India), MBA (Dar)
- *M. Ilomo, BCom, MIT (Dar)
- *A. Abdul, BCom, MBA (Dar)
- *J. Kimario, BCom, MBA (Dar)
- *T. Busagara BCom, MBA (Dar)
- *E. Joseph, BCom, MBA (Dar)
- *N. Robert, BCom (Dar), CPA (T)
- G. Mkaro, BCom, MBA (Dar), CPA (T), Diploma in Tax Management (IFM)
- N. Chamkunde, BCom, MA (Dar)
- *A. Mdewa, BCom, MIT (Dar)
- *G. Christopher, BCom (Dar)
- G. Mboya, BA, MA (Dar)
- M. Mathias, BSc (Dar)
- *R. Samson, BSc (Dar)

Department of General Management

Senior Lecturer and Head

D. A. Rwehumbiza, BSc URP (Dar), BSc BA with International Business (London), MIT (Dar), PhD (Leipzig)

Associate Professors

U. O. L. Mbamba, BScEng. (Dar), MBA (Nairobi), Licentiate of Philosophy (Umea), PhD (Dar)

Senior Lecturers

- S. S. Kessy, BA, PGD [Pov. Analy.] (ISS); MBA (Dar), Licentiate of Philosophy (Umea), PhD (Dar)
- **E. Tumsifu, BSc. (SUA), MIS (Dar), Licentiate of Philosophy (Umea), PhD (Dar)
- D. A. Rwehumbiza, BSc URP (Dar), BSc BA with International Business (London), MIT (Dar), PhD (Leipzig)
- J. J. Masele, BSc (SUA), MIS (Dar), PGD [MCMIS], (MSM), PhD (Oldenburg)

Lecturers

- ***F. Michael, Dip. (Ed.) (Marangu), BA, MBA (Dar), Licentiate of Philosophy (Umea), SPGD in Law, PhD (Dar)
- G. Salema, BSc (SUA), MBA (Dar), PhD (Molde)
- T. Dominic, BSc (SUA), MBA (Dar), PhD (Göttingen)
- P. S. Magai, BSc URP (Dar), MIT (Dar), PhD (Dong-A)
- R. Kanani, BCom (Dar) MSc Logistics (MOLDE), PhD (MOLDE)
- Y. Simwita BCom, MSc (MOLDE), PhD (MOLDE)
- *G. Tinali, BCom, MITL (Dar), CPSP (T)
- *P. Singogo, BCom (Dar), MSc (MOLDE)
- A. M. Ame, B.A, MBA (Dar), Licentiate of Philosophy (Umea), PhD (Dar)

Assistant Lecturers

- *K. Swabiri, BCom, MBA (Dar)
- P. Maro, BCom, MBA (Dar)
- *M. Nkuba, BSc URP (Dar), MBA (Dar)
- *G. Magova, BCom, MBA (Dar), CPS (T)
- *V. Wilson, BCom, MBA (Dar)

B. M. Sakita, BCom (Dar), MSc (MOLDE)
B. Tarimo BCom (Dar), MBA (Dar)
E. Majaliwa BCom (Dar)
T. Kabudi BSc (ARU)

Tutorial Assistant

Z. G. Mwakila BA, PSPA (Dar)

Department of Marketing

Senior Lecturer and Head

O. K. Mbura, BCom, MBA (Dar), MA (The Hague), Licentiate of Philosophy (Umea), PhD (Dar)

Professor

W. Anderson, BCom, MBA (Dar), MTEE., PhD (Balearics)

Associate Professor

D. Jani, BSc (SUA), MBA (Dar), PhD (Dong-A)

Senior Lecturers

G. Charles, BCom, MBA (Dar), Licentiate of Philosophy (Umea), PhD (Dar)
J. R. M. Philemon, BCom (Dar), MBA (Makerere), Licentiate of Philosophy (Umea), PhD (Dar)
O. K. Mbura, BCom, MBA (Dar), MA (The Hague), Licentiate of Philosophy (Umea), PhD (Dar)

Lecturers

I. S. Allan, BCom (Dar), MBA (Twente), PhD (Dar)
D. Philemon BCom, MBA, Licentiate of Philosophy (Umea), PhD (Dar)
R. Suphian, BSc (BE), MIT (Dar), PhD (Dong-A)
W. Nguni, BCom (Dar), MITL (MOLDE), PhD (Dar)
N. S Maliva, BCom (OUT), MBA (Dar), PhD (Wageningen)
F. George, BCom (Makerere), MSc (Mzumbe), PhD (Dong-A)

Assistant Lecturers

*P. Kanje, BCom, MBA (Dar)
*M. Semkunde, BA (Ed), MIT (Dar)
*F. P. Okangi, BSc (BE), MIT (Dar)
*D. Rwehikiza, BCom, MITL (Dar)
*B. E. Moshy, BCom (Makerere), MA (Westminster)

Tutorial Assistant

* P. S. Maleto, B.Com (Dar)

Accountants

E. C. Mbekomize, B.Com (UDSM); CPA (T)
E. Mwakemwa
A. Mwaipaga

Procurement Officer

P. Kuhanga, DipBA, ADMA (CBE), CPSP (T), MBA (Mzumbe)

Office Management Secretary (OMS), Dean
G. J. Sembua

Secretary, Postgraduate Studies
F. Andrew

Secretary, Accounting
C. M. Kambeju

Secretary, Finance
P. Ngole

Secretary, General Management
C. Muzale Adv. Dipl, Dipl. Secretarial Studies

Secretary, Marketing
J. Mbonge

Clerical Officer
C. Andrew

Library Assistants
R. C. Chipa
A. L. Mchome

Drivers
D. Shomari
B. Mbuya

* On Study Leave

**On Sabbatical Leave

*** On Leave of Absence/Secondment

INTRODUCTION

The School of Education comprises two departments and one academic unit, namely: the Department of Educational Psychology and Curriculum Studies (EPCS), the Department of Educational Foundations, Management and Lifelong Learning (EFMLL) and the Physical Education and Sport Sciences Unit (PESS). The School offers three-year five undergraduate programmes, leading to the award of the following degree programmes:

- (i) Bachelor of Education (Psychology) (BEd Psychology)
- (ii) Bachelor of Education (Commerce) (BEd Com)
- (iii) Bachelor of Education (Early Childhood Education) (BEd ECE)
- (iv) Bachelor of Education (Adult and Community Education) (BEd ACE)
- (v) Bachelor of Education (Physical Education and Sport Sciences) (BEd PESS)

Additionally, the School offers professional teacher preparation courses to BAEd and BScEd students registered in the College of Social Science (CoSS), College of Humanities (CoHU) and College of Natural and Applied Sciences (CoNAS) respectively. Again, the School of Education offers courses for secondary school teachers and other professional education personnel at postgraduate level.

Course Codes

The courses offered in the School of Education bear the following codes:

- AE: Adult and Community Education courses
CT: Curriculum and Teaching courses
EA: Educational Planning and Administration courses
EF: Educational Foundations courses
EP: Educational Psychology courses
FE: School wide Research Methodology courses
PE: Physical Education and Sport Sciences Courses

The School of Education courses bear 100, 200 and 300 series for first, and second and third year courses respectively. The distribution of course credits in various units is as follows:

First Year Courses

First year Bachelor of Education students shall register for Adult and Community Education, Education,-Commerce, Physical Education and Psychology streams. The maximum number of credits for each stream for first year is 144, while the minimum number of units is 120.

Second Year Courses

The maximum number of credits during this year of study shall be 144, while the minimum number of credits shall be 120. Students registered for Bachelor of Education (Adult and Community Education, and Commerce) shall take a minimum of 84 credits from the School of Education and maximum of 36 credits from CoSS, CoHU, CoNAS and UDBS as appropriate.

Third Year Courses

Third Year Bachelor of Education students shall take a minimum of 84 credits from the School of Education and a minimum of 36 credits from CoSS, CoHU, CoNAS and UDBS as appropriate. The maximum number of credits for this year of study shall be 144.

NB: BAEd and BScEd students shall take a minimum of 144 credits in their course of study from the School of Education to be able to be awarded their respective degrees.

School Examination Regulations

The following regulations shall apply to all students taking education courses in the School of Education:

1. All candidates will be required to take and pass examinations in all the registered courses in any particular semester
2. Practical Course/Fieldwork in PESS: Any student who fails any component of a practical course or fieldwork shall be deemed to have failed the course
3. Grading shall be given by one of the letter grades A, B+, B, C, D, E. For averaging purposes, the grades shall have the numerical value of 5, 4, 3, 2, 1 and 0 respectively. The pass grade in each of the courses taken shall be "C". The grade for an absolute fail shall be "E"
4. A minimum of 360 credits shall be used to calculate the final degree standing
5. Courses shall be weighted by multiplying the final grade of a given course by the number of its course credits, and a candidate's overall performance will be computed by dividing the total course credits into the weighted total for all courses
6. Coursework marks for theory courses shall be 40 percent while final examinations will be awarded 60%. All methods courses shall be awarded 50 percent for coursework and 50 percent for final examinations
7. A candidate who fails some courses at D or E but attains a GPA not below 1.8 will be required to supplement the failed courses
8. Where a candidate fails a supplementary examination, s/he shall be allowed to carry over the failed courses provided s/he attains an average GPA of 2
9. A candidate's final standing in the BEd degree will be determined by the weighted average of all first to third year course marks, including Teaching Practice grades. Except where the regulation allows, the final standing shall not be computed unless all the papers and Teaching Practice have been passed
10. The final BEd degrees shall be graded as first class, upper second, lower second and pass. These categories shall be awarded as follows:
First Class: An overall average of 4.4 or higher
Upper Second: An overall average in the range of 3.5-4.3
Lower Second: An overall average in the range of 2.7-3.4
Pass degree: An overall average of between 2.0 and 2.6
11. In each case, the average point shall be calculated on the basis of rounding off to one decimal place (e.g. 4.39 shall be taken as 4.3)

Programme Synopsis

Bachelor of Education in Adult and Community Education (BEd ACE)

Code	Course Title	Credits	Semester	Status
First Year				
EP 101	Principles of Education	12	1	Core
EF 100	Introduction to Educational Psychology	12	1&2	Core
DS 101	Development Perspectives I	8	1	Core
CL 106	Communication Skills	12	2	Core
CT 100	Introduction to Teaching	12	2	Core
CT 102	Computer Literacy for Teachers	12	2	Core
AE 103	Psychology of Adult Learning and Teaching	12	2	Core
AE 104	Foundations of Adult and Community Education	12	1	Core
CT 101	Teaching Practice I	12	2	Core
XXX	Teaching Subjects from CoSS/CoHU/CONAS/IKS	36	1&2	Core
Second Year				
CT200	Principles of Curriculum Development and Teaching	12	1	Core
CT201	Educational Media and Technology	12	1	Core
EF200	History of Education	12	1	Core
CTX*	Teaching Methodology Course	12	1	Core
DS102	Development Perspectives II	8	1	Core
XXX	Teaching Subjects from CoSS / CoHu /CoNAS/ IKS	36	1&2	Core
AE202	Adult Basic Education and Training	12	1	Core
AE204	Principles of Open and Distance Learning	12	2	Core
AE205	Community Education and rural Transformation	12	1	Core
CT202	Teaching Practice II	12	2	Core
<i>Elective I (Electives):</i>		12	2	Core
AE206	Community- Based Research	12	2	Optional
AE207	Community Education and Social Change	12	2	Optional
AE208	Gender. Education and Development	12	2	Optional

EP206	Theoretical Perspectives to Counselling	12	2	Core
Third Year				
EP 300	Educational Measurement and Evaluation	12	1&2	Core
EA 300	Management of Educ. & School Administration	12	1	Core
EP 302	Research Methods in Education	12	1	Core
EF 303	Professionalism and Ethics in Education	12	2	Core
AE 306	Contemporary Issues in Lifelong Learning	12	2	Core
AE 308	Human Relations for Community Educators	12	2	Core
AE 307	Practicum in Adult and Community Education	12	2	Core
AE 202	Adult Basic Education and Training	36	1&2	Core
<i>Electives (2) (Electives):</i>		<i>24</i>	<i>2</i>	<i>Optional</i>
AE 301	Human Rights Education	12	2	Optional
AE 300	Management of Adult Education Programmes	12	2	Optional
AE 303	Educations & Training in Work Organisation	12	2	Optional
AE 304	Tutoring in Open and Distance Learning	12	2	Optional
EF 300	Philosophy of Education	12	1	Optional
EF 301	Sociology of Education	12	2	Optional
EF 302	Comparative and International Education	12	2	Optional

Bachelor of Education in Commerce (BEdCom)

Code	Course Title	Credits	Semester	Status
First Year				
EF 100	Principles of Education	12	1	Core
EP 101	Introduction to Educational Psychology	12	2	Core
DS 101	Development Perspectives I	8	1	Core
CL 108	Business Communication	12	1	Core
EA 100	Introduction to Microeconomics of Education	12	1	Core
BM 102	Introduction to Business	12	1	Core

AC 100	Principles of Accounting I	12	1	Core
AC 101	Principles of Accounting II	12	1	Core
EA 101	Approaches to Educational Planning	12	2	Core
CT 100	Introduction to Teaching	12	2	Core
CT 101	Teaching Practice I	12	2	Core
CT 102	Computer Literacy for Teachers	12	2	Core
Second Year				
CT 200	Principles of Curriculum Dev. and Teaching	12	1	Core
CT 201	Educational Media and Technology	12	1	Core
CT 208	Commerce Teaching Methods	12	1	Core
EF 200	History of Education	12	1	Core
EA 200	Human Resources Dev in Educational Organizations	12	1	Core
DS 102	Development Perspectives II	8	1	Core
AC 200	Managerial Accounting I	12	2	Core
MK 200	Principles of Marketing	12	2	Core
FN 202	Introduction to Financial Management	12	2	Core
EA 201	School Governance	12	2	Core
CT 202	Teaching Practice II	12	2	Core
<i>Elective 1 (Electives):</i>				
AE 204	Principles of Open and Distance Learning	12	2	Optional
EP 206	Theoretical Perspectives to Counselling	12	1	Optional
CT 203	Pedagogy of Teacher Education	12	2	Optional
Third Year				
EP 300	Educational Measurement and Evaluation	12	1	Core
EA 300	Management of Educ. & School Admin. I	12	1	Core
EA 302	Admin. & Organizational Behaviour in Educ.	12	1	Core
EP 302	Research Methods in Education	12	1	Core
EA 303	Micro-Economics of Education and Finance	12	1	Core
EA 305	Management of Educ. School Admin. II	12	2	Core

EF 303	Professionalism and Ethics in Education	12	2	Core
IM 305	Management Information Systems	12	2	Core
MK 301	Small Business and Entrepreneurship	12	2	Core
MK 307	Business Plan Development	12	2	Core
<i>Electives 2 (Electives)</i>		24	1&2	<i>Optional</i>
EF 300	Philosophy of Education	12	1	Optional
EF 302	Comparative and International Education	12	2	Optional
EF 301	Sociology of Education	12	2	Optional
AE 301	Human Rights Education	12	2	Optional

Bachelor of Education in Physical Education and Sport Sciences (BEdPESS)

Code	Course Title	Credits	Semester	Status
EF 100	Principles of Education	12	1	Core
EP 101	Introduction to Educational Psychology	12	2	Core
First Year				
DS 101	Development Perspectives I	8	1	Core
PE 100	Foundations of Physical Education and Sport	12	1	Core
PE 101	Human Anatomy and Physiology	12	1	Core
PE 106	Track and Field Athletics	12	1	Core
PE 107	Sport Biomechanics	12	1	Core
PE 109	Swimming and Life Saving	12	1	Core
CT 100	Introduction to Teaching	12	2	Core
CT 101	Teaching Practice I	12	2	Core
CT 102	Computer Literacy for Teachers	12	2	Core
CL 106	Communication Skills	12	2	Core
Second Year				
CT 200	Principles of Curriculum Dev. and Teaching	12	1	Core
CT 201	Educational Media and Technology	12	1	Core
PE 212	Sport, Society and Development	12	1	Core
PE 214	Sports Journalism and Marketing	12	1	Core
PE 208	Handball, Gymnastics and Traditional Games	12	1	Core
CT 202	Teaching Practice II	12	2	Core
EF 200	History of Education in East Africa	8	2	Core
PE 202	Exercise Physiology	12	2	Core

PE 204	Sports Psychology	12	2	Core
PE 209	Soccer and Volleyball	12	2	Core
PE 210	Basketball and Netball	12	2	Core
<i>Electives (1)</i>				
PE 206	(Electives)Theory and Practice of Fitness and Health	12	2	Optional
PE 211	Legal and Ethical Issues in Physical Education and Sports			
PE 213	Sport Tourism and Outdoor Recreation and Leisure			
Third year				
EA 300	Management of Education and School Administration	12	1	Core
EP 300	Educational Measurement and Evaluation	12	1	Core
EP 302	Research Methods in Education	12	1	Core
PE 300	Sports Medicine	12	1	Core
PE 308	Physical Education in Schools and Colleges	12	1	Core
PE 311	Theory and Methods of Sport Training	12	1	Core
EF 303	Professionalism and Ethics in Education	12	2	Core
PE 303	Motor Learning and Adopted Physical Education	12	2	Core
PE 309	Racket Games (Tennis & Table Tennis)	12	2	Core
PE 310	Organization & Admin. of Physical Education and Sport	12	2	Core
EP 301	Educational Statistics	12	2	Core
<i>Electives (1)</i>				
PE 307	Aerobics3	12	2	Optional
PE 302	Measurement and Evaluation in Physical Educ. and Sports	12	2	Core
PE 312	Badminton	12	1	Optional
DS 102	Development Perspectives II	8	1	Optional

Bachelor of Education in Psychology (BEdPsy)

This programme aims at developing students' knowledge, understanding and application of theory and empirical research in psychology, as well as to facilitate the mastery of transferable generic skills that are essential in a variety of work settings. The programme will expose students to multiple perspectives of psychology, including educational, biological, cognitive, developmental, social and cultural perspectives. More specifically, the BED Psychology programme aims to enable students to:

- (a) Acquire general understanding of the basic principles and methods of psychology as a Scientific discipline;
- (b) Acquire and master a range of research skills in psychology;
- (c) Apply psychological principles in facilitating teaching and learning in educational settings;and

(d) Equip students with skills to provide psychological services to the Tanzanian community, including counselling, psychotherapy, screening and diagnosis, and psychological testing.

Code	Course Title	Credits	Semester	Status
First Year				
EP 100	Introduction to Psychology	12	1	Core
EP 102	Methods of Studying Young Children's Behaviour	12	1	Core
EP 103	Human Development and Learning	12	1	Core
EF 100	Principles of Education	12	1	Core
CL 106	Communication Skills	12	1	Core
EP 101	Introduction to Educational Psychology	12	2	Core
EP 153	Emotional and Behavioural Disorders	12	2	Core
DS 101	Development Perspectives I	12	2	Core
CT 100	Introduction to Teaching	12	2	Core
CT 101	Teaching Practice I	12	2	Core
CT 102	Computer Literacy for Teachers	12	2	Core
Second Year				
DS 102	Development Perspectives II	12	1	Core
CT 200	Principles of Curriculum Dev. & Teaching	12	1	Core
CT 201	Educational Media and Technology	12	1	Core
EP 201	Introduction to Social Psychology	12	1	Core
EP 206	Theoretical Perspectives in Counselling	12	1	Core
EP 209	Psychology of Aging	12	1	Core
EF 200	History of Education in East Africa	12	1	Core
EP 207	Practical Orientation to Counseling	12	2	Core
CT 202	Teaching Practice II	12	2	Core
EP 202	Principles of Early Childhood Educ. and Curriculum	24	2	Optional
<i>Electives 2 (Electives)</i>				
EP 221	Parenting Education	12	2	Optional
CT 203	Pedagogy of Teacher Education	12	2	Optional
AE 206	Community Based Research	12	2	Optional
Third Year				
EA 300	Management of Education and School Admin	12	1	Core
EP 300	Educational Management and Evaluation	12	1	Core
EP 302	Research Methods in Education	12	1	Core
EP 305	Introduction to Gender Psychology	12	1	Core
EP 307	Psychology of Exceptionalities	12	1	Core

Programme Structure				
EF 303	Professionalism and Ethics in Education	12	2	Core
EP 303	Psychology of Adolescence	12	2	Core
EP 310	Psychological Research Project	12	2	Core
<i>Electives 1 (Electives)</i>		<i>12</i>	<i>1</i>	<i>Optional</i>
EP 308	Early childhood education	12	2	Optional
EP 309	Psychological Testing and Assessment	12	2	Optional
AE 301	Human Rights Education	12	2	Optional
EF 300	Philosophy of Education	12	1	Optional
EF 301	Sociology of Education	12	2	Optional
EF 302	Comparative and International Education	12	2	Optional

Bachelor of Education in Early Childhood Education (BEdeCE)

This programme aims at preparing experts and practitioners in the fields of early childhood development, care and education with a view to guiding the development and delivery of early childhood services and education. More specifically, the programme aims to:

- Penerate, promote and disseminate professional information, knowledge and skills on early childhood development and learning;
- Prepare experts for guiding and promoting early childhood services to meet the challenges of future developments; and
- Prepare teachers and practitioners for early childhood educational institutions.

Code	Course Title	Credits	Semester	Status
First Year				
EP 100	Introduction to Psychology	12	1	Core
CT 102	Computer Literacy for Teachers	12	1	Core
EP 102	Methods of Studying Young Children's Behaviour	12	1	Core
EP 103	Human Development and Learning	12	1	Core
EP 124	Foundations of Early Childhood Education	12	1	Core
EF 100	Principles of Education	12	1	Core
CL 106	Communication Skills	12	1	Core
EP 101	Introduction to Educational Psychology	12	2	Core
EP 125	Early Childhood Education Practicum	12	2	Core
DS 101	Development Perspectives I	8	2	Core
CT 100	Introduction to Teaching	12	2	Core
CT 101	Teaching Practice I	12	2	Core
Second Year				
DS 102	Development Perspectives II	12	1	Core
CT 200	Principles of Curriculum Dev. and Teaching	12	1	Core

CT 201	Educational Media and Technology	12	1	Core
EP 200	Human Development and School Learning	12	2	Core
EP 201	Introduction to Social Psychology	12	1	Core
EP 221	Parenting Education	12	2	Core
EP 222	Management of Early Childhood Educational Institutions	12	2	Core
EP 224	Monitoring and Measurement of Childhood Dev. Processes	12	1	Core
EF 200	History of Education in East Africa	12	1	Core
CT 202	Teaching Practice II	12	2	Core
<i>Electives 2</i>		24	2	<i>Optional</i>
Third Year				
EA 300	Management of Education and School Admin	12	1	Core
EP 300	Educational Management and Evaluation	12	1	Core
EP 302	Research Methods in Education	12	1	Core
EP 305	Introduction to Gender Psychology	12	1	Core
EP 307	Psychology of Exceptionalities	12	1	Core
EP 308	Early Childhood Education	12	1	Core
EP 320	Early Childhood Screening and Assessment	12	2	Core
EF 303	Professionalism and Ethics in Education	12	2	Core
EP 321	Communication Methods in Early Childhood	12	2	Core
EP 322	Pre-Literacy Development and Learning	12	2	Core
EP 323	Childhood Development, Health and Nutrition	12	2	Core
<i>Electives 2 (Electives)</i>		24	2	<i>Optional</i>
EP 301	Educational Statistics	12	1	Core
EP 308	Early childhood education	12	2	Optional
EP 309	Psychological Testing and Assessment	12	2	Optional
AE 301	Human Rights Education	12	2	Optional
EF 300	Philosophy of Education	12	2	Optional
EF 301	Sociology of Education	12	2	Optional
EF 302	Comparative and International Education	12	2	Optional

SoED STAFF LIST

OFFICE OF THE DEAN

Senior Lecturer and Dean

Dr. E. J. Kafanabo, BScEd (Dar), MScEd (Twente), PhD (Pretoria)

Senior Lecturer and Associate Dean

B.K. Kanukisya, Cert. Ed. IIIA (Tukuyu TC), Dip in Ed. (Mtwara TC), BED (ADE) (Dar), M.Phil. CIE, PhD (Oslo)

Lecturer and Coordinator of Postgraduate Studies

J. S. Ndabi, Dip. Ed. (Dar TC), B.Ed., M.A. (Ed.) (Dar), Ph.D (Essex)

Lecturer and Coordinator of Undergraduate Studies

H. J. Magosho, BED (Arts) (Dar), M.A (Ed.) (Dar), PhD (ECNU, Shanghai)

Lecturer and Assistant Examinations Officer

B. Rushahu, Cert. in Ed. Grade IIIA (Korogwe TC), B.Ed. (Psyc h.), M.A (Ed.) (Dar), PhD (Oldenburg)

Office Management Secretary- III and Secretary to the Dean

E. C. Ngaiza – Secretarial Course (TPSC), Cert. Office Management (TPSC), Cert. Advanced Computer (BICO- UDSM), Dip. in Secretarial Studies (Tanzania Public Service College).

Principal Administrative Officer

P. Muga, BA, MA, PhD (Dar)

Senior Administrative Officer

E. Maduhu, B. A (Public Administration), M.A (Human Resource), (Mzumbe)

Higher Clerical Officer

M. Juma, BBA (OUT), MBA (Dar)

Department of Educational Psychology and Curriculum Studies

Lecturer and Head of Department

W. Maro, Dip. Ed (Dar TC), B.Ed (Sc), M.Ed. (Sc.) (Dar), PhD. (Southampton)

Office Management Secretary- III and Secretary to the Head

E. Magoma, Diploma in Business Admin. (Cambridge International- Dar)., Cert. in Secretarial Course (IFM)

Professor

A. Njabili, BSc. (Ed.) (EA), M.Ed. (California), PhD (Hull)

Associate Professors

A. S. Mbiye, B.A. (Ed.), M.A. (Dar), M.A. (Columbia), PhD (Alberta)

M. K. Possi, Dip. (Ed.), B.A. (Ed.), M.A. (Dar), M.A. (Special Ed.) (Ball State); PhD (Ohio State), Post Doc. Social Medicine (Harvard)

***K. A. K. Mkumbo, BSc. (Ed.), M.A. (ASP) (Dar), PhD (Southampton)

Senior Lecturers

R. Sima, Dip. Ed., B.A. (Ed.) (Dar), M.A. (Counselling) (Keele), PhD (Manchester)

***F. N. Tilya, BSc. (Dar), Post Grad. Dipl. Elect (Eindhoven), MSc. (Eng.) (Carleton), MSc., PhD (Twente)

E. J. Kafanabo BSc. (Ed.) (Dar), MSc. (Ed.) (Twente), PhD (Pretoria)

M. Vuzo, B.A. (Ed.) (Dar), M.Phil., PhD (Oslo)

J. K. Katabaro, Dip. Ed (Dar TC), B.Ed, M.A. (Dar), Ph.D (Cambridge)

Lecturers

M. W. Mboya, B.A. (Ed.), M.A. (Arizona), PhD (Alberta)

W. Maro, Dip. Ed (Dar TC), B.Ed (Sc.), M.Ed. (Sc.) (Dar), PhD. (Southampton)

***V. N. Anney, Dip. Ed., B.Ed, M.Ed. (Sc.) (Dar) PhD (Waikato)

C. Mauki, B.A. (Ed.), M.AASP (Dar) PhD (Pretoria)

R. Shukia, Dip. Ed. (Mpwapwa TC), B.Ed. (Psych.), M.AASP (Dar) PhD (Linnaeus)

I. Nzima, B.A. (Dar), PGDE, M.A. (Ed.) (Dar) PhD (Linnaeus)

A. P. Tarmo, B.Ed. (Sc.), M.ED. (Sc.) (Dar), PhD (Sussex)

S. E. Kisanga, B.Ed. (Psych.), MAASP (Dar), PhD (Nottingham Trent)

S. Lyakurwa, B.Ed. (Psych.), MAASP (Dar), PhD (Oslo)

A. Kimaro, Dip. Ed. (Mpwapwa), B.Ed., M.A. (Ed.) (Dar), PhD (Schwaebisch Gmuend)

J. Mkongo, B.Ed. (Psych.), MAASP (Dar), PhD (LMU Munich)

Assistant Lecturers

*J. Abdallah, B.Ed. (Arts), M.A. (Linguistics) (Dar)

*L. Morwo, B.Ed. (Sc.), M.ED (Sc.) (Dar)

B. Kayombo, B.Ed. (Psych.), MAASP (Dar)

*L. S. Sanga, Diploma (Ed) (Morogoro T.T.C), B.Ed. (Psych.), (Dar) MAASP (Dar)

N. Ndunguru, Diploma (Ed) (Morogoro T.T.C), B.Ed (Psych) (Dar), MAASP (Dar).

G. Emmanuel, BAED, (Dar) M.A (Kiswahili) (Dar).

E. Daudi, B.Ed. (Psych.) (Dar), MAASP (Dar),

B. Mbata, BSc.Ed, Med (Sc.) (Dar)

*P. Gabriel, B.Ed. (Psych.), MAASP (Dar)

Tutorial Assistants

*I. Charles, B.Ed. (ECE) (Dar)

*J. Nkwamah, Bsc.CEIT (Dar)

Technicians

*P. Pesambili, F.T.C. (DIT), BSc. (Dar)

S. Mwakalobo, F.T.C (DIT), B.Ed. (Dar) Masters (MIEM) (Dar)

Senior Artisan

D. Marandu, VETA (Morogoro)

Support Staff for Special Education

A. Nsimbila, BSc. (Ed.) (Dar), Cert. in Special Educ. The Blind (Tabora T.T.C), M.A.(Education) (OUT)

J. Mbago, Dip. Ed. (Monduli T.T.C), Cert. in Special Educ. The Blind (Patandi T.T.C), B.Ed. (Special Needs) (Sebastian Kolowa,)

P. Kisanga, Cert. in Ed. Grade IIIA (Kasulu TC), Cert. in Special Educ. Visual Impairment (Patandi TC), Dip. Ed. (Patandi TC), B.Ed. (Special Needs) (Sebastian Kolowa,)

T. E. Shayo, Cert. Sign Language (CHAVITA)

Primary School Teachers

R. M. Mahendeka, Cert. Edu Grade III A (Murutunguru TC)

F. D. Mabada, Cert. Edu Grade IIIA (Bunda TC)

F. H. Lupogo, Cert. Edu Grade IIIA (Nachingwea TC)

L. S. Burchard, Cert. Edu Grade IIIA (Katoke TC)

M. A. Chengullah, Cert. Edu Grade IIIA & Special Educ. Intellectual impairment (Patandi, TC)

K. M. Mrisho, Cert. Edu Grade III A (Ilonga TC)

F. Karara, Cert. Edu Grade IIIA (Ilonga TC)

M. J. Lazaro, Cert. Edu Grade IIIA (Kasulu TC)

M. J. Mkwizu, Cert. Edu Grade IIIA (Eukenford TC)

M. K. Mbwambo, Cert. Edu Grade III A (Mhonda TC)

C. S. Chunga, Cert. Edu Grade III A (Mpwapwa TC)

C. R. Shija, Cert. Edu Grade IIIA (Kindercare TC)

P. Kariba, Cert. Edu, Grade IIIA (Ndala TC)

S. M. Masiku, Cert. Edu Grade IIIA (Eukenford TC) Cert. Basic Technician in Information Technology (DIT)

Mlimani Pre-School

H. K. F. Mponji, Dip. Ed. (Marangu TC), B.A. (Ed.), M.A. (Ed.) (Dar)

M. Anicet, Cert. Grade IIIA (Tabora TC), Cert. Early Childhood Dev. (St. Mary's TC.) Dip. (Special Needs). (Patandi TC)

S. J. Ibrahim, Cert. Grade IIIA (Kinampanda TC), B.A (Education) (Dar)

S. I. Muhijeu, Cert. Grade IIIA (Monduli TC), Cert. Early Childhood Dev (Butimba T.T.C), Dip. Ed (Korogwe TC), B.Ed (Psych) (Dar),

B. Komu, Cert. in Public Administration (Magogoni – Dar), Cert. Early Childhood Devt (Montessori Msimbazi), Cert. Grade IIIA (Nachingwea TC)

E. Stephen, Cert. Early Childhood Devt (Montessori Msimbazi).

M. Ngoda, Cert. Early Childhood Devt (Montessori Msimbazi).

Department of Educational Foundations, Management and Lifelong Learning

Lecturer and Head of Department

N. L. Mgonda, Dip. Ed. (Korogwe), B.Ed., M.A. (Ed.) (Dar), PhD (Leipzig)

Typist and Secretary to the Head

M. Mundekeye, Cert in Secretarial Studies, Dip. (Magogoni)

Professors

A. G. Ishumi, B.A. (EA), Ed.M. (Harvard), PhD (Dar)
H. J. Moshia, B.A. (Ed.), M.A. (Dar), PhD (Alberta), Dr. Honoris Cause (NUSPE,Oslo)
J. C. J. Galabawa, BSc. (Ed.), M.A. (Dar), MSc. (Econ.) (The Hague), PhD (Alberta)
P. A. K. Mushi, Dip Ed., (Morogoro), B.Ed, M.A. (Ed.) (Dar) PhD (Southampton)

Associate Professors

V. M. Mlekwa, Dip. in Adult Education (IAE), B.Ed., M.A. (Dar), PhD (Alberta)
E. P. Bhalalusesa, Dip. in Adult Ed. (IEA), B.Ed., M.A. (Dar), PhD (Bristol)
W. A. L. Anangisyse, B.A. (Ed.), M.A. (Ed.) (Dar), PhD (Edinburg)

Senior Lecturers

H. A. Dachi, B.A. (Ed.), M.A. (Dar), PhD (Bristol)
J. M. Ishengoma, BA.(Ed.),MA.(Dar), PhD (SUNY, New York)
***A. Komba, Dip. Ed. (Kleruu), B.Ed. (Sc.), M.A. (Ed.) (Dar), PhD (Bath).
G. L. Kahangwa, Cert. Ed. IIIA (Korogwe TC), B.A. (Ed.), M.A. (Ed.) (Dar). PhD (Bristol)
B. K. Kanukisya, Cert. Ed. IIIA (Tukuyu TC), Dip. Ed. (Mtwara TC), BED (ADE) (Dar), M.Phil.
CIE, PhD (Oslo)

Lecturers

T. Biswalo, B.A. (Southern University), M.A., PhD (Illinois, UC)
L. Mahai, Dip Ed., (Morogoro), B.Ed. (ADE), M.A. (Ed.) (Dar) PhD (Edinburgh)
M. J. D. Mwaikokesya, Dip. ADE (IAE), B.Ed., M.A. (Ed.) (Dar), PhD (Glasgow)
A. N. Kamando, Cert. Ed. IIIA (Mandaka TC), Dip. Ad. Ed. (IAE), B.Ed (ADE), M.A. (Ed.) (Dar), PhD (Glasgow)
A. Sarakikya, Dip. Ed. (Monduli), B.A. (Ed.), M.A. (Ed.) (Dar), PhD (Pretoria)
P. L. Sanga, Dip. Ed. (Chang'ombe TC), B.Ed ADE. (Dar), M.A. (Ed.) (Dar), Ph.D (Hanyang)
H. Magosho, B.Ed., M.A. (Ed.) (Dar), PhD (ECNU, Shanghai)
F. Matiba, Dip. Ed. (Butimba), B.Ed. (ADE), M.A. (Ed.), PhD (Dar)
M. Matonya, Dip Ed., (Morogoro), B.Ed. (ADE), M.A. (Ed.) (Dar) PhD (Jyvaskyla)
R. M. Boniface, B.Ed. (Com), MEMA (Dar), PhD (Linnaeus)
T. Ndeskoi, Dip. Ed. (Marangu), B.A. (Ed.), M.A. (Ed.), PhD (Dar)
N. L. Mgonda, Dip. Ed. (Korogwe), B.Ed., M.A. (Ed.) (Dar), PhD (Leipzig)
G. H. Shirima, B.Ed., MEMA (Dar), PhD (Bielefeld)
M. A. Mislai, Dip. Ed. (Marangu), B.A. (Ed.), MEMA (Dar), PhD (Massey)
J. Pesambili, B.A. (Ed.) (Dar) MA (Ed) Dar, PhD (Sussex)
P. Simon, B.Ed., MEMA (Dar), MEMA (Dar), PhD (Kenyatta)
B. Mbughi, B.Ed. (ADE), M.A. (Ed.) (Dar), PhD (LMU, Munich)
Y. S. William, B.Ed. (Com.), MEMA (Dar), PhD (Southampton)
A. Anania, Dip. Ed. (Mpwapwa TC), B.Ed. (Arts), MEMA (Dar), PhD (Nottingham)

Assistant Lecturers

*R. K. Hyera, Dip. Ed. (Korogwe), B.Ed. (Arts), M.A. (Ed.) (Dar)
J. Bachilula, B.Ed. (Arts), MEMA (Dar)

Physical Education and Sport Sciences Unit

Senior Lecturer and Head of Unit

S. Mabagala, B.Ed., M.A., (Ed.) (Dar), PhD (Kenyatta)

Administrative Assistant I and Secretary to the Head

A. S. Mduli, Cert. in Secretarial (NABE- Stage I), Adv. Computer (BICO- Dar)

Senior Lecturer

H. S. Ndee, Dip. Ed. (Kleruu TC), MSc. (Ed.) (Stockholm), M.A. (Pedagogics) (Moscow), PhD (Strachclyde)

S. Mabagala, B.Ed., M.A., (Ed.) (Dar), PhD (Kenyatta)

Lecturers

C. N. Maro, B.Ed. (PESC) (Dar), MSc. (NUSPE), Dip. Soccer Coaching (NUSPE), PhD (NSSS, Oslo)

J. Tiboroha, B.Ed. (PESC), MSc. (NUSPE), PhD (Dar)

D. J. Marwa, Dip. Ed. (Marangu TC), B.Ed. (PESC), M.A. (Ed.), PhD (Dar)

J. S. Ndabi, Dip. Ed. (Dar TC), B.Ed., M.A. (Ed.) (Dar), PhD (Essex)

I. N. Pangani, Dip. Ed. (Monduli TC), B.Ed. (PESC), M.A. (Ed.) (Dar), PhD (Kenyatta)

J. D. Kazungu, Dip. Ed. (Morogoro), B.Ed. (PESC), M.A. (Ed.) (Dar) PhD (Linnaeus)

Assistant Lecturers

J. Siayi, B.Ed. (PESC) (Dar), M.A (Ed.) (Dar)

J. Mlay, B.Ed. (PESC), MAASP (Dar), M.Phil SEN (Oslo)

***D. Ngarina, B.Ed. (PESC) (Dar), M.A (Ed.) (Dar)

A. Shao, B.Ed. (PESC) (Dar), M.A (Ed.) (Dar)

Technical Staff

D. Vicent, Cert. Mechanical (Dar), (Dip. Comp. Science) (Dar)

H. O. Gulumo, Cert. Life Saving & Coaching (Dar)

O. S. Mteti, Cert. Life Saving & Coaching (Dar)

C. M. Kaundi, Cert. Life Saving & Coaching (Dar)

N. B. Kiunsi, B.Ed. (PESC) (Dar)

A. K. Kimaro, B.Ed. (PESC) (Dar)

* On Study Leave

** On Sabbatical Leave

*** On Leave of Absence/Secondment

INTRODUCTION

The University of Dar es Salaam Mbeya College of Health and Allied Sciences was established in 2014 as the School of Health Sciences (SoH). The college is located in Mbeya, about 800km from main campus (Dar es Salaam). The main partners of the college are Mbeya Zonal Referral Hospital (MZRH) and National Medical Research (NIMR). Currently, the college offers only one program (Doctor of Medicine-MD). The Other programmes which will be offered in the near future include:

- (i) Doctor of Pharmacy (Pharm D)
- (ii) BSc in Biomedical Sciences
- (iii) Doctor of Dental Surgery (DDS)

Specific Requirements:

Doctor of Medicine (MD)

Eligibility for admission into the MD programme will be as follows:

a) Direct Entrants

Three principal passes in Physics, Chemistry, and Biology with a minimum of 8 points whereby one must have at least C grade in Chemistry and Biology and at least D in Physics.

b) Equivalent Qualifications

- (i) Certificate of Secondary Education Examination (CSEE) with at least five (5) passes, including two credit passes in **Chemistry** and **Biology** and a 'D' grade in **PhysicsPLUS** Diploma in Clinical Medicine with an average of B+ or GPA 3.5 OR BSc. (Lower Second) majoring in Physics/Mathematics, Chemistry, and Biology/Zoology.
- (ii) Principal level passes in Physics/Mathematics, Chemistry or Biology at "A" level will be an added advantage

1. Regulations Governing the Award of the Doctor of Medicine (MD) Degree

Doctor of Medicine is a ten-semester (five years) competency based programme leading to the MD degree of the University of Dar es Salaam followed by a year's internship at an approved hospital. The 1stfour semesters are largely devoted to basic sciences and introduction to community training through fieldwork. The next six semesters are largely practical and consist of junior and senior clerkships as well as community health training.

2. Examination regulations

The general University of Dar es Salaam examination rules and regulations shall apply.

1.1 Specific regulations

2.2.1. Examination Regulations for the MD Programme

- i. The MD degree is a ten-semester programme and the maximum tenure shall be 14 semesters
- ii. Registration of full time students shall be once at the beginning of each semester
- iii. There shall be at least one continuous assessment test (CAT) and regular assessment of competencies for each module/modular course taught during each semester. The field reports shall also be marked and graded as CAT. The CAT and the regular assessment of competencies shall constitute the Formative Assessment (FA) and the final end of module/modular course or rotation examination the Summative Assessment (SA)

- iv. The FA shall contribute 50% of the final grade at the end of module/modular course/rotation university examinations
- v. The FA and SA shall consist of written (theory paper, quizzes, and final reports, assignments, presentations and others) and practical/clinical components (global observation and rating of live/recorded performances, observation of procedures and rating, logbooks, OSPE, OSCE and others)
- vi. The proportional contribution for written and practical examinations will be 60% and 40% respectively for Basic Sciences and 40% and 60% in Clinical Sciences
- vii. A candidate will be considered to have passed a course after passing all modules/rotations of the respective course
- viii. A candidate who passes the examination with a C grade or higher will be declared to have passed the examination. A candidate who scores a GPA of 1.6 or higher, but fails in some course(s) shall be required to supplement in the failed modules in the course(s) during the long vacation
- ix. A candidate who obtains a GPA of less than 1.6 in a semester shall be discontinued from studies
- x. A candidate who fails all the courses in an audit year regardless of the GPA shall be discontinued from studies
- xi. A candidate who fails in supplementary examination in basic sciences shall be allowed to carry-over the failed module(s) to the next academic audit year and appear for a second supplementary examination in the failed module(s) of the respective course(s) when next offered during the long vacation provided the GPA is 1.8 or higher. A candidate who fails the second supplementary shall be discontinued from studies
- xii. No candidate shall be allowed to proceed to the clinical year rotations unless and until he/she has passed all semesters 1 to 4 of the programme
- xiii. A candidate who obtains a GPA of 1.8 or higher but less than 2.0 in a supplementary examination in semester 3 and 4 shall be allowed to freeze registration and appear for another supplementary examination when next offered and the maximum freezing period shall be 2 semesters. A student who fails to clear the failed modules/courses within the two semesters shall be discontinued
- xiv. A candidate shall not be considered to have passed any clinical course unless and until he/she has passed the clinical components of the examination, whereby 40% is from FA and 60% from the final examination and contributions of written and clinical examinations are as per regulation (vi) above
- xv. A candidate who fails junior (semester 5 & 6) or intermediary (semester 7 & 8) clerkship clinical rotation examinations shall be required to do a supplementary rotation during the long vacation after semester 6 and 8 respectively, and pass before progressing to the next year of study. A candidate who fails senior clerkship clinical rotation (semester 9 & 10) shall be required to do a supplementary rotation after semester 10. The supplementary rotation is half the duration of that rotation. For rotations, which have less than 6 weeks duration, the period of supplementary rotation will be the full duration. The maximum tenure of 14 semesters shall not be exceeded
- xvi. A candidate with incomplete course work in any semester will not be allowed to sit for end of module/rotation examination

- xvii. A candidate who passes a supplementary examination at any level shall be awarded a “C” grade equivalent to 2.0 grade points
- xviii. Progression to semester 9 and 10 is subject to completion of clinical rotations and passing University examinations for semester 7 & 8, and submission of a satisfactory elective research report
- xix. A satisfactory elective report from semester 7-8 must be submitted at least 8 weeks prior to the final semester 10 rotation examination failure of which will deem the candidate ineligible for the final examination
- xx. A student shall be awarded the MD degree after passing all prescribed courses in the MD programme

2.1.2 Grading System

Computation of the GPA for the MD programme shall be based on the number of credits approved for each course and shall be equated to the letter grade as shown below. However, the MD degree shall not be classified:

Marks%	Letter Grade	Grade point
75-100	A	4.4-5.0
70-74	B+	3.5-4.3
60-69	B	2.7-3.4
50-59	C	2.0-2.6
45-49	D	1.5-1.9
0-44	E	0-1.4

1.1.3 Regulation for Fieldworks and Reports

The students will do community field work on nutrition at the end of semester 4 as a group. There will also be community field works in Community Medicine during semester 7/8 and 9/10 as part of training in Public Health. This will be divided into dispensary, health center and DMO weeks as well as district health management training. Students will be required to produce both individual reports for the dispensary, health center and DMO weeks.

There shall be an elective study for every student at the end of semester 8 as part of Community Medicine rotation. Each student will be assigned to a supervisor, and will be required to choose a topic of his/her interest but approved by the supervisor and the department of Community Medicine, carry out research on the topic by his/herself guided by the supervisor throughout all stages of research conduct proposal development, acquisition of ethical approval, data collection, data analysis, report writing and dissemination of findings. The elective report will be marked and the marks will contribute towards the grade of the Community Medicine rotation. No student will be allowed to graduate if he/she has not completed all field works and including providing reports.

2.1.4. Calculation of Grade Point Average (GPA)

This is obtained by dividing the sum of the product of grade point (GP) and credit (C) for each course by the sum of the credits (C) from each of the courses offered during the audit year. For example:

Course	Credit (C)	Score	Grade Point (GP)	GPxC
Anatomy AN 100	13.8	60	2.713	37.4394
Biochemistry BC 100	10.7	70	3.5	37.45
Physiology PH 100	9.2	55	2.352	21.6384
Behavioral Sciences BS 100	10.4	72	3.54	36.816
DS 100	4.6	74	3.58	16.468
Total	48.7			149.8118

$GPA = \sum(GPxC) \div \sum C = 149.8118 \div 48.7 = 3.07$ which is truncated to 3.0 (note that there is no rounding off when truncating)

Summary of the courses under the MD Programme

All courses under the programme will be compulsory/core courses. The courses shall be organized into 10 semesters (five years) as follows:

Code	Course Title	Credits	Semester
First Year			
AN 100	Anatomy	6.4	1
BC 100	Biochemistry	4.9	1
PH 100	Basic Physiology	9.2	1
BS 100	Behavioural sciences	6.6	1
PF 100	Professionalism and Ethics	2.3	1
AN 100	Anatomy	7.6	2
BC 100	Biochemistry	5.0	2
PH 101	Clinical Physiology	2.6	2
DS 100	Development studies	4.0	2
PF 100	Professionalism and Ethics	2.0	2
NC 100	Basic Communication Skills	4.0	2
Second Year			
MP 200	Pathology	6.0	3
MI 200	Microbiology and Immunology	9.1	3
PE 200	Parasitology and Entomology	4.9	3
ER 200	Epidemiology/Research Methods	4.0	3
DS 200	Development studies	4.0	3
MP 200	Pathology	9.4	4
ER 200	Epidemiology & Research Methods	3.1	4
CP 200	Clinical Pharmacology	9.3	4
PS 200	Psychopathology	2.5	4
EF 200	Nutritional Field Project	2.2	4

Code	Course Title	Credits	Semester
Third Year			
IM 300	Internal Medicine	7.8	5 & 6
MH 300	Paediatrics and Child Health	7.8	5 & 6
MS 300	Surgery	7.8	5 & 6
MG 300	Obstetrics and Gynaecology	5.0	5 & 6
PF 300	Professionalism and Ethics	1.8	5 & 6
MD 300	Communicable Diseases Control	4.0	5 & 6
RO 300	Radiology	4.8	5 & 6
**ED 301	Emergency Medicine	20.0	5&6
Fourth Year			
PS 400	Psychiatry	10.0	7 & 8
MC 400	Community Medicine	9.0	7 & 8
ME 400	MD Research Project	3.8	7 & 8
OL 400	Otorhinolaryngology	5.0	7 & 8
OP 400	Ophthalmology	5.0	7 & 8
MA 400	Anaesthesiology	6.0	7 & 8
**MF 401	Dental and Oral Surgery	20.0	7 & 8
Fifth Year			
IM 500	Internal Medicine	7.9	9 & 10
MH 500	Paediatrics & Child Health	5.9	9 & 10
MS 500	Surgery	6.3	9 & 10
MG 500	Obstetrics and Gynaecology	6.6	9 & 10
OT 500	Orthopaedics, Trauma & Neurosurgery	6.8	9 & 10

****Optional Course**

MCHAS STAFF LIST

OFFICE OF THE PRINCIPAL

Associate Professor and Acting Principal

S. L. Lyantagaye, BSc, MSc (Dar), PhD (Western Cape, South Africa)

Senior Administrative Officer

Mr. A. Kalasa, BA (Dar), PGDE (UDOM)

Accountant

D. T. Kabulika, B.COM, MBA (Dar), CPA (NBAA)

Assistant Dean of Students

G. J. Malobe, BA (Dar)

Office Management Secretary

P. E. Lema, Cert, Dip (TPSC)

Office Attendant

N. M. Mkimbili, Cert (CBE)

Coordinator of Undergraduate, Examinations and Timetable

C. H. Mbotwa, BA, MA, (Dar)

Coordinator of Quality Assurance

K. R. Ng'habi, BSc, MSc (Dar), PhD (Wageninjen)

Coordinator of Research and Postgraduate Studies

J. D. Swilla, BSc, MSc, PhD (Dar)

Department of Anatomy, Physiology and Pathology

Lecturer and Head

E. Mgaya, MD, MMed (MUHAS), MSc (Zuerich)

Senior Lecturer

E. Mgaya, MD, MMed (MUHAS), MSc (Zuerich)

Assistant Lecturers

E. Mazyala, DDS (Dar), MSc (Stellenbosch)

*H. Nondoli, BSc (SUA), MSc (MUHAS)

*R. M. Makaranga, DDS, MSc (MUHAS)

G. J. Kawishe, MD, MSc (MUHAS)

Labaratory Technicians

B. Godfrey, Dip (MUHAS)

Y. Muhemu, Dip (KAM)

H. T. Maduhu, Dip (SUA)

A. J. Magawa, Dip (SUA)

Laboratory Attendants

S. S. Moh'd, Cert (St. Glory)

V. Samweli, Cert (St. Glory)

Embalmer Cum Attendant

D. B. Masalu, Cert (MUHAS)

Department of Biochemistry and Pharmacology

Lecturer and Head

N. Magitta, MD (Dar), PhD (Bergen)

Associate Professor

S. L. Lyantagaye, BSc, MSc (Dar), PhD (Western Cape, South Africa)

Lecturers

N. Magitta, MD (Dar), PhD (Bergen)

C. Mahende, BSc (Lancaster), MSc (Surrey), PhD (MUHAS)

Assistant Lecturer

*D. Damian, BSc (Dar), MSc (MUHAS)

Tutorial Assistant

I. C. Adolf, BSc (Dar)

Laboratory Scientist

L. Cornery, BSc (Dar)

Laboratory Technician

S. Michael, Dipl (KCMUCo)

Principal Laboratory Assitant II

B. Mishosho, Cert (DRVTSC)

Department of Microbiology/Immunology and Parasitology/Entomology

Lecturer and Head

K. R. Ng'habi, BSc, MSc (Dar), PhD (Wageninjen)

Senior Lecturer

A. L. Namkinga, BSc, MSc. (Kharkov), PhD (Dar)

Lectures

K. R. Ng'habi, BSc., MSc. (Dar), PhD (Wageninjen)

M. Gwamaka, BSc, MSc, PhD (SUA)

C. N. Mweya, BSc. (Dar), MSc. (KCMUCo), PhD (SUA)

M. Chachage, BSc, MSc (Cape Town), PhD (Munchen)

T. Marandu, BSc, MSc. (Dar), PhD (Braunschweig)

J. D. Swilla, BSc, MSc, PhD (UDSM)

R. C. Malima, BSc. (Dar), MSc, PhD (London)

T. E. Nkya, BSc (Texas), MSc (MUHAS), PhD (KCMUCo)

Assistant Lecturer

*L. R. Paul, BSc (Dar), MSc. (Leuven)

Chief Laboratory Technologist

F. Kimati, Cert, Dip (EA), Cert (Netherlands), Cert (Austria)

Laboratory Technicians

F. Ondigo, Dip (KAM)

A. Kajuna, Dip (MUHAS)

F. D. Nyagawa, Dip (UDOM)

Department of Social Sciences (Development Studies, Psychology, Sociology, Communication Skills, Epidemiology and Biostatistics)

Associate Professor and Head

M. K. Possi, B.A, M.A. (Dar), M.A. (Ball State); PhD (Ohio State), Post Doc. (Harvard)

Associate Professor

M. K. Possi, B.A, M.A. (Dar), M.A. (Ball State); PhD (Ohio State), Post Doc. (Harvard)

Lecturers

A. F. Shao, MD (Dar), MPH (Harvard), PhD (Basel)

D. Massue, BSc. (SUA), MSc. (Liverpool), PhD (Basel)

B. J. Ngowi, Dip (Ifakara), MD (Dar), PhD (Bergen)

Assistant Lecturer

*R. D. Mcharo, MD (MUHAS), MSc (Nottingham)

C. H. Mbotwa, BA, MA (Stat) (UDSM)

B. A. Mbwele, MD (Dar), MSc. (KCMUCo)

Z. Yoeli, BSc, MA (SUA)

Department of Internal Medicine

Lecturer and Head

I. H. Mwakyula, MD (Dar), MMed, MSc. Cardiology (MUHAS)

Lecturers

I. H. Mwakyula, MD (Dar), MMed, MSc. Cardiology (MUHAS)

A. Nsojo, MD (KCMUCo), MMed (MUHAS)

O. Salehe, MD, MMed (Dar)

D. Nassoro, MD (MUHAS), MMed (UDOM)

K. N. Kanama, MD (Ryazan State I.P. Pavlov), MMed (CUHAS)

O. B. Kassanga, MD (Ryazan State I.P. Pavlov), MMed (Nizhny Novgorod Medical State)

P. Kishimbo, MD (MUHAS), MMed (CUHAS)

*S. Anthony, MD (MUHAS), MMed (CUHAS)

B. Chaula, MD, MMed (KCMUCo)

U. O. Mchepange, MBBS, MMed (China), PhD (Huazhong)

L. Mujwahuzi, MD (Dar), MMed (Witwatersrand), RCP, Cert Cardiology (SA)

Tutorial Assistant

F. Chinyama, MD (Dar)

Department of Surgery

Lecturer and Head

L. Mboma, MD (Dar), MMed (Makerere)

Lecturers

L. Mboma, MD (Dar), MMed (Makerere)
R. J. Mfinanga, MD (MUHAS), MMed (CUHAS)
E. R. Samky, MD (Cluj Napoca), Mmed (Dar)
M. E. Mutagwaba, MD (Dar), Mmed (Makerere)

Tutorial Assistant

M. P. Mgeleka, MD (Cuba)

Department of Obsteric and Gynecology

Lecturer and Head

F. J. Rwegoshora, MD (Dar), MMed (MUHAS)

Lecturers

F. J. Rwegoshora, MD (Dar), MMed (MUHAS)
G. Mbwani, MD (Dar), MMed (MUHAS)
R. Mokeha, MD (MUHAS), MMed (MUHAS)
D. D. Mkenda, MD, MMed (MUHAS)
J. D. Katumba, MD (CUHAS), MMed (MUHAS)
A. Kaminyoge, MD, MMed (MUHAS)
M. Nganga, MD, MMed (MUHAS)
E. Kimambo, MD, MMed (MUHAS)
E. Mwalumli, MD (KCMUCo), MMed (MUHAS)

Tutorial Assistant

J. Christopher, MD (MUHAS)

Department of Paediatric and Child Health

Lecturer and Head

P. J. Mwanyika, MD (IMTU), MMed (Huazhong)

Lecturer

P. J. Mwanyika, MD (IMTU), MMed (Huazhong)
J. T. Massaro, MD (Fujian), Mmed (MUHAS)
A. J. Haule, MD (Dar), Mmed (KCMUCo)
V. G. Maghina, MD (KCMUCo), Mmed (CUHAS)
R. Marando, MD (HKMU), Mmed (CUHAS)
N. M. Mniwa, MD (Saint Petersburg I.P. Pavlov State), Mmed (Huazhong)
F. Tekka, MD (MUHAS), Mmed (Huazhong)

Department of Radiology and Nuclear Medicine

Lecturer and Head

C. Ngatunga, MD, MMed (MUHAS)

Lecturers

C. Ngatunga, MD, MMed (MUHAS)
*A. M. Qassim, MD (KCMUCo), MMed (Zhengzhou)

N. Mwakyusa, MD, MMed (MUHAS)
A. Maro, MD (KCMUCo), MMed (MUHAS)

Department of Ortohinolaryngology

Lecturer and Head

B. Ngunyale, MD, MMed (MUHAS)

Lecturers

B. Ngunyale, MD, MMed (MUHAS)
R. Gabriel, MD, MMed (MUHAS)

Tutorial Assistant

J. Makonda, MD (KCMUCo)

Department of Anesthesiology and Intensive Care

Lecturer and Head

A. Zacharia, MD, MMed (MUHAS)

Lecturers

A. Zacharia, MD, MMed (MUHAS)
G. Mwakisambwe, MD (Russia), MMed (CUHAS)

Department of Orthopaedics and Trauma

Lecturer and Head

J. Mbanga, MD (CUHAS), MMed (MUHAS)

Lecturers

J. Mbanga, MD (CUHAS), MMed (MUHAS)
J. Msemwa, MD (KCMUCo), MMed (MUHAS)
L. Sakafu, MD, MMed (MUHAS)

Tutorial Assistant

J. Olomi, MD (MUHAS)

Department of Opthamalogy

Lecturer and Head

B. Mshangila, MD (Dar), MMed (Makerere)

Lecturers

B. Mshangila, MD (Dar), MMed (Makerere)
J. Ngalula, MD (CUHAS), MMed (MUHAS)

Department of Emergency Medicine

Head and Lecturer

P. Bashaka, MD (MUHAS), MMed (CUHAS)

Lecturer

P. Bashaka, MD (MUHAS), MMed (CUHAS)

Department of Dental and Oral Surgery*Lecturer and Head*

H. Mwakayoka, DDS (Dar), MMed (MUHAS)

Senior Lecturer

E. A. Mugonzibwa, DDS (Dar), PhD (Nijimegen)

Lecturers

H. Mwakayoka, DDS (Dar), MMed (MUHAS)

M. L. Birigi, DDS, MMed (Dar)

Department of Pyschiatry and Mental Health*Head and Lecturer*

P. Lawala, MD (Dar), MMed (MUHAS)

Lecturer

P. Lawala, MD (Dar, MMed (MUHAS)

College Library*Head and Chief Librarian*

E. S. Kainkwa, BA, MA (Dar)

Finance*Accountant*

D. T. Kabulika, B.COM, MBA (Dar), CPA (NBAA)

Accountant Assistant

N. J. Seme, Cert, Dip (CBE), B, Accountancy (TIA)

Office of the Dean of Students*Assistant Dean of Students*

G. J. Malobe, BA (Dar)

Wadern

S. S. Katunzi, Dip (Marangu), BA (Dar), MPA (Mzumbe)

Transport Unit*Senior Driver*

I. King'ung'e, MVM (VETA), Cert (NIT)

Driver

B. Mwano, MVM (VETA), Cert (NIT)

*On Study leave

INTRODUCTION

The UDSoL School of Law (UDSoL) has three Departments which superintend the various courses that are offered to candidates. These Departments are: Public Law Department, Private Law Department and Economic Law. Each Department superintends the teaching and management of specified courses.

Programmes Offered

The School offers the following undergraduate programmes:

- (i) Bachelor of Laws (LLB);
- (ii) Bachelor of Arts in Law Enforcement; and
- (iii) Certificate in Law (Cert Law).

(A) School Examination Regulations

The University of Dar es Salaam School of Law Regulations shall be read together with the General University Examination Regulations.

1. Registration of Students

Without prejudice to other rules relating to registration, all first year candidates shall register with the University of Dar es Salaam School of Law administration office during the orientation week.

2. Conduct of Examinations

- (i) A candidate must attend a minimum of 75% of the lectures and seminars (where offered) to be eligible to sit for the end of semester written examination in the course otherwise the Dean retains the power to bar any candidate's access to examination if he/she is not satisfied that the candidate qualifies to sit for the examination as required by regulations, either by reason of poor attendance in lectures and seminars or poor performance in coursework. A student who is so barred:
 - (a) will be deemed to have failed the course at "E" grade;
 - (b) will be required to carry over the course, subject to other regulations.
- (ii) Examinations for all courses shall normally be administered at the end of the semester
- (iii) Examiners may, where there are compelling reasons, with approval of the Deputy Vice Chancellor in charge of academics, arrange for examinations to be conducted at any time during the 1st semester or 2nd semester, as the case may be, provided candidates are given adequate notice of the examination in question
- (iv) Subject to these regulations, a candidate shall do examinations in all courses prescribed for a particular examination session in the same examination session
- (v) Subject to these regulations, examinations in the University of Dar es Salaam School of Law shall only be held during University examination sessions and at no other time
- (vi) A candidate who, under these regulations is not permitted to do a written examination in any course may be recommended for discontinuation or required to repeat a year as the case may be

3. Progress from Year to Year

A candidate who fails to attain a GPA of 1.8 shall be discontinued from studies.

4. Supplementing and Carrying over of Failed Courses

- (i) A candidate failing in some courses in any one year shall be required to supplement, provided that the overall GPA is not less than 1.8
- (ii) Supplementary examination shall be marked out of 60 and the coursework marks obtained earlier, if any, (out of 40) shall be added to the supplementary examination marks to give the student a “C”, “D”, or “E” grade
- (iii) For the avoidance of doubt a course that has been supplemented will be awarded a maximum of “C” grade
- (iv) A candidate who scored an overall GPA pass mark of 2.0 or above after Supplementary Examination, may be allowed to carry over flexibly into the subsequent academic years such number of failed courses as are requisite for the fulfilment of the requirement of passing a total minimum number of course units for the degree programme. The minimum overall GPA shall be calculated in accordance with the credits weighting of the individual courses. A candidate who does not meet the above conditions shall be discontinued
- (v) Carrying over failed courses into subsequent years shall imply repeating the failed courses in the subsequent years by fulfilling all requirements of the course and shall be assessed with the maximum obtainable grade being “C”
- (vi) Carryover of optional courses will only be allowed in exceptional circumstances, normally only when those credits are needed to get the minimum number of credits to qualify for the degree award
- (vii) All carried over courses shall be cleared within the allowable maximum period of registration otherwise the student will be discontinued from studies. The maximum period of registration is five years for a programme that takes three years and six years for a four-year programme
- (viii) A candidate who has been permitted to supplement LW 400 (LLB Dissertation) shall do the same research topic under a new supervisor
- (ix) Where a candidate fails a non-law course the applicable rules on supplementary examination from the respective department or institute shall apply accordingly

5. GPA

- (i) The minimum overall GPA shall be calculated in accordance with the unit weighting of the individual courses
- (ii) A student shall be discontinued from studies at the University if he/she attains an overall GPA of less than 1.8. A student shall be discontinued from studies if, after sitting for supplementary examinations, he/she obtains a GPA of less than 2.0

6. Special Examinations

- (i) Special examinations given at the time of supplementary examinations will be treated as first sitting and graded as such;

- (ii) A candidate who is required to sit for a special examination or who, for satisfactory reasons has not completed an important portion of his/her coursework, shall be awarded a “PEX” (“Postponed Exam”) grade or “I” (“Incomplete”) grade respectively;
- (iii) A candidate who has been awarded a “PEX” or “I” grade is required to clear the grade during the time of supplementary examinations for that academic year. Except with the approval of the School Board, any student with a “PEX” or “I” grade that is not cleared at the time of the supplementary examinations will be considered to have absconded.

7. Assessment

Course grade will be based on an end of course examination and a coursework assessment. The coursework assessment shall constitute 40% of the marks of the total course assessment. Final examination shall constitute the other 60% of the marks.

8. Examination Irregularity

A candidate alleged to be involved in examination irregularities shall have his/her results withheld until final determination of the matter by the Senate.

9. Examination Results in General

- (i) Internal Examiners shall individually submit marks and grades of each candidate in their respective courses to the Departmental Board of Examiners for checking of computational errors and for provisional publication of the semester’s results;
- (ii) The Departmental Examinations Officer shall bring to the attention of the internal examiner all cases of fundamental differences in marks and grades between the internal examiner and external examiner(s) in the course(s) the internal examiner is responsible for. The Departmental Examinations Officer shall also report such cases to the Departmental Board of Examiners for deliberation and/ or adjudication.
- (iii) The Departmental Board shall assess the results in the respective Department and make recommendations to the Board of Examiners of the University of Dar es Salaam School of Law. In the event of the observed disagreement of a fundamental nature between the internal examiner and the external examiner on the marks and grade of the candidate the Board of Examiners of the University of Dar es Salaam School of Law shall adjudicate upon the matter and make a recommendation to the Senate through its School Board.
- (iv) Where the Board of the University of Dar es salaam School of Law has endorsed the provisional examination results specific marks for coursework and written examinations in a course shall not be disclosed to a candidate.

10. Publication of Grades

- (i) Each Department shall be required to process examination results of candidates at departmental level before submitting them to the Associate Dean responsible for examinations at the University of Dar es salaam School of Law for further processing to the Board of Examiners.
- (ii) Each Department shall, before the commencement of the 2nd semester, publish provisional results in each course whose examination was done during the 1st semester. The Head of Department shall report in writing to the Dean all cases of non-compliance to this regulation and measures that the Department has taken to address the non-compliance with this regulation.

- (iii) The provisional grades of candidates shall be published by each Department bearing only candidates' numbers and not their respective names pending their approval by the Senate.

11. Appeals

- (i) The Appeals Board of the University of Dar es Salaam School of Law shall not entertain an appeal from a candidate unless the appeal is based on grounds recognized by the University regulations pertaining to appeals
- (ii) Where an appeal is based on medical factors, a medical report endorsed by the University Health Centre must be submitted together with the appeal; otherwise the appeal will not be considered. Similarly, where the appeal is based on social factors, the opinion of the Dean of Students of the University shall be submitted before the appeal can be considered
- (iii) Normally, an appeal will not be considered where a candidate had an opportunity to postpone studies or examination(s) but voluntarily opted not to take that opportunity
- (iv) Save where the candidate establishes reasonable grounds for prejudice, incompetence, or lack of integrity of the internal examiner, the Appeals Board of the University of Dar es Salaam School of Law shall not consider an appeal for re-marking of examination script in a course by the Internal Examiner

12. Medical and other Reports

The Departmental Board shall be provided with a full report including a report from the University Health Centre or the Dean of Students, in the exercise of its role in respect of recommending to the Board of the University of Dar es salaam School of Law that a candidate be discontinued or be allowed to do a special examination or carry over the course.

13. LLB Programme Courses

Code	Course Title	Credits	Semester	Status
First Year				
LW 100	Constitutional Law I	12	1	Core
LW 104	Constitutional Law II	12	2	Core
LW 101	Law of Contract I	12	1	Core
LW 105	Law of Contract II	12	2	Core
LW 102	Criminal Law and Procedure I	12	1	Core
LW 106	Criminal Law and Procedure II	12	2	Core
LW 103	Legal Method I	12	1	Core
LW 107	Legal Method II	12	2	Core
LW 108	Communication Skills for Lawyers I	12	1	Core

13.1 The following is the course arrangement for LLB candidates:

Code	Course Title	Credits	Semester	Status
IS131	Computer Skills	12	1	Core
DS 100	Development Perspectives I	8	1	Core
DS 101	Development Perspectives II	8	2	Core

Code	Course Title	Credits	Semester	Status
Second Year				
LW 200	Administrative Law I	12	1	Core
LW 206	Administrative Law II	12	2	Core
LW 201	Public International Law	12	1	Core
LW 202	Land Law I	12	1	Core
LW 207	Land Law II	12	2	Core
LW 203	Law of Torts I	12	1	Core
LW 208	Law of Torts II	12	2	Core
LW 205	Legal History	12	1	Core
LW 204	Evidence I	12	1	Core
LW 209	Evidence II	12	2	Core
LW 450	Select from approved LW 450 series courses	12	**	Optional
LW 450	Select from approved LW 450 series courses	12	**	Optional
Third Year				
LW 300	Jurisprudence	12	1	Core
LW 301	Family Law	12	2	Core
LW 302	Law of Business Associations	12	1	Core
LW 303	Labour Law	12	1	Core
LW 304	Legal Writing and Drafting	12	2	Core
LW 305	Legal Research	12	2	Core
LW 306	Jurisprudence II	12	2	Core
LW 307	Law of Succession and Trusts	12	1	Core
LW 450	Select from approved LW 450 series courses	12	**	Optional
LW 450	Select from approved LW 450 series courses	12	**	Optional
LW 450	Select from approved LW 450 series courses	12	**	Optional
LW 450	Select from approved LW 450 series courses	12	**	Optional
** Semester depends on the course selected				
Fourth Year				
LW 400	LLB Dissertation	24	1&2	Core
LW 401	Civil Procedure I	12	1	Core

Code	Course Title	Credits	Semester	Status
LW 405	Civil Procedure II	12	2	Core
LW 402	Arbitration and Alternative Dispute Resolution	12	2	Core
LW 403	Private International Law	12	1	Core
LW 404	Legal Ethics	12	1	Core
LW 406	Environmental Law	12	2	Core
LW 407	East African Community Law	12	2	Core
LW 450	Select from approved LW 450 series courses	12	**	Optional

13.1 Students should consult Heads of Department before selecting the optional courses since not all courses on the Prospectus would be on offer in a particular semester.

13.2 The total minimum credits for purposes of GPA calculations is 144+ 132 + 132= 408 derived from 2nd, 3rd and 4th year examination results.

Optional courses shall be announced by the Dean from the following list for 2nd, 3rd and 4th year candidates:

Code	Course Title	Credits
LW 450	Agency and Bailment Law	12
LW 451	Air and Space Law	12
LW 452	Banking Law	12
LW 497	Business Associations Law II	12
LW 453	Canon Law	12
LW 454	Capital Markets and Securities	12
LW 455	Law of Carriage	12
LW 456	Law of the Child	12
LW 457	Commercial and Consumer Transaction Law	12
LW 458	Comparative Law	12
LW 459	Competition Law	12
LW 460	Computer Law	12
LW 461	Conflict Resolution Law	12
LW 462	Construction Law	12
LW 498	Conveyancing Law	12
LW 463	Criminology and Penology	12
LW 464	Cultural Property and Antiquities Law	12
LW 465	Customary Law	12
LW 466	Entertainment Law	12
LW 467	Gender and the Law	12
LW 468	Health Law	12
LW 469	Hire Purchase Law	12

LW 470	Human Rights Law	12
LW 471	Insolvency Law/Bankruptcy Law	12
LW 472	Insurance Law	12
LW 473	Integration Law	12
LW 474	Intellectual Property Law	12
LW 476	International Humanitarian Law	12
LW 477	International Organisations Law	12
LW 488	Private International Trade and Finance Law	12
LW 489	Public International Trade Law and International Commercial Dispute Settlement	12
LW 499	Law and the Internet	12
LW 478	Investment Law	12
LW 479	Islamic Law	12
LW 475	Labour Law II	12
LW 481	Landlord and Tenant Law	12
LW 482	Local Government Law	12
LW 483	Maritime Law	12
LW 484	Media Law	12
LW 480	Law of Mortgages	12
LW 485	Natural Resources Law	12
LW 486	Law of Negotiable Instruments	12
LW 487	Planning Law	12
LW 490	Refugee Law	12
LW 491	Regulatory Law	12
LW 492	Law of the Sea	12
LW 493	Social Security Law	12
LW 494	Tax Law I	12
LW 495	Tax Law II	12
LW 496	Telecommunications Law	12
DS	Series Development Perspectives	8

Bachelor of Arts in Law Enforcement Programme Courses

Code	Course Title	Credits	Semester	Status
First Year				
LWE 103	Legal Method	12	1	Core
LE 100	Research Methodology	8	1	Core
LE 101	Public Administration and Law Enforcement	12	1	Core
LWE 525	Human Rights Law	12	1	Core
LE 102	Psychosocial Studies	12	1	Core

LWE 100	Constitutional Law	12	1	Core
LE 103	Public Ethics and Law Enforcement	12	2	Core
LWE 200	Administrative Law	12	2	Core
LWE 201	Public International Law	12	2	Core
LE 104	Psychosocial Studies II	12	2	Core
DS 100	Development Perspectives	8	2	Core
LWE 104	Communication Skills for Lawyers	12	2	Core
Second Year				
LE 200	Leadership in Law Enforcement	8	1	Core
LWE 530	International Humanitarian Law	12	1	Core
LWE 102	Criminal Law and Procedure I	12	1	Core
LE 201	Management in Law Enforcement	12	1	Core
LE 202	Public Health and Environment	8	1	Core
LE 400	Series from list of optional courses	8	1	Optional
LE 400	Series from list of optional courses	8	1	Optional
ST 113	Basic Statistics and Law Enforcement	12	2	Core
LE 204	Juvenile Justice Law	12	2	Core
LWE 467	Gender and the Law	12	2	Core
LE 205	Logistics and Law Enforcement	8	2	Core
LWE 204	Law of Evidence	12	2	Core
LE 400	Series Select from list of optional courses	8	2	Core
LE 400	Series Select from list of optional courses	8	2	Core
Third Year				
LE 300	Techno-mathematics in Law Enforcement	8	1	Core
LE 301	Trans-national Crimes Law	8	1	Core
LE 302	Communication Technology in Law Enforcement	8	1	Core
LE 303	Security Procedures & Firearms Management	8	1	Core
LE 304	Legal Aspects of Community Engagement	12	1	Core
LE 305	Dissertation	12	1	Core
LE 400	Series from list of optional Courses	8	1	Optional
LE 400	Series from list of optional Courses	8	1	Optional
LWE 463	Criminology and Penology	12	2	Core
LWE 106	Criminal Law and Procedure II	12	2	Core
LE 306	International Law Enforcement	12	2	Core

LE 307	Law Enforcement Intelligence and Application	12	2	Core
LE 308	Forensic Science and Law Enforcement	12	2	Core
LE 400	Series from list of optional Courses	8	2	Optional
LE 400	Series from list of optional Courses	8	2	Optional

Optional courses shall be announced by the Dean from the following list for 2nd and 3rd year candidates:

Code	Course Title	Credits
LE 400	Anti-Terrorism Law	12
LE 401	Criminal Investigations	12
LE 402	Criminology	12
LE 403	Cyber Crimes	12
LE 404	Financial Crimes*	12
LE 405	Fire and Accident Investigations	12
LE 406	Fire and Rescue Services Administration	12
LE 407	Immigration Administration	12
LE 408	Immigration Investigations	12
LE 409	Penology	12
LE 410	Police Administration	12
LE 411	Prisons Administration	12
LE 412	Prisons Investigations	12
LE 413	Road Traffic Investigations	12
LE 414	Trafficking Control and Prevention Law	12
LE415	Survival Techniques and Self Defence	

14. Certificate in Law Programme

Centres may be allowed to Host the Programme on behalf of the School of Law after complying with all prerequisites.

- 14.1 The Programme is run by the School of Law through accredited Centres. The University on recommendation of the School Board shall announce the list of Centres which will be eligible to host the programme before the commencement of the admission process for each academic year.
- 14.2 It is the responsibility of the School to recommend to Senate in which Centre a candidate admitted in the programme is to undergo training.
- 14.3 All Centres are subject to these regulations and those regulating the conduct and management of such Centres in respect of the programme.

15. Entry Requirements and the Admission Process

- 15.1 All candidates aspiring to join the programme must apply online through the University admission system that can be accessed via udsm.admission.ac.tz. No centre is allowed to register a Candidate without the admission letter issued to the candidate by the University of Dar es salaam.
- 15.2 A candidate, before being admitted to the course, must have obtained Certificate of Secondary Education Examination (C.S.E.E) and scored a minimum of 'D' grade

in four (4) subjects or equivalent or passed the Advanced Certificate of Secondary Education Examination (A.C.S.E.E.) .

15.3 A candidate who does not have such a certificate may be admitted in exceptional circumstances on the recommendations of the Board of the University of Dar es Salaam School of Law.

16. The duration of study shall be for a maximum period of 2 semesters of full time attendance. Candidates who wish to pursue the programme on a part time basis shall be required to obtain special permission of the School Board provided the maximum duration for a candidate to remain enrolled in the programme shall not exceed two years.

Teaching shall adhere to the Semester System of the University of Dar es Salaam.

17. Courses

Code	Course Title	Credits	Semester	Status
CTL 100	Public Law I	12	1	Core
CTL 101	Public Law II	12	2	Core
DS 100	Development Studies	12	1	Core
CL 100	Communication Skills	12	1	Core
CTL 200	Select from approved CTL 200 series courses	12	1	Optional
CTL 200	Select from approved CTL 200 series courses	12	1	Optional
CTL 200	Select from approved CTL 200 series courses	12	2	Optional
CTL 200	Select from approved CTL 200 series courses	12	2	Optional
CTL 200	Select from approved CTL 200 series courses	12	2	Optional
CTL 200	Select from approved CTL 200 series courses	12	2	Optional
CTL 200	Criminal Law and Public Order	12		
CTL 201	General Principles of Private Law	12		
CTL 202	Labour Law	12		
CTL 203	Law of Business Associations	12		
CTL 204	Law of International Trade and Finance	12		
CTL 205	Law of Banking	12		
CTL 206	Law of Insurance	12		
CTL 207	Negotiable Instruments	12		
CTL 208	Commercial and Consumer Transactions Law	12		
CTL 209	Law of Evidence	12		
CTL 210	Criminal Procedure	12		
CTL 211	Civil Procedure	12		
CTL 212	Human Rights Law	12		
CTL 213	Immigration Law	12		
CTL 214	Refugee Law	12		
CTL 215	Planning Law	12		

CTL 216	Family Law	12		
CTL 217	Law of the Child	12		
CTL 218	Media Law	12		
CTL 219	Local Government Law	12		
CTL 220	Law of Carriage	12		
CTL 221	Regulatory Law	12		
CTL 222	Criminology and Penology	12		

18. Examinations

- 18.1 Certificate in Law candidates must satisfy the examiners by attaining a minimum of 48 credits in compulsory courses and 60 credits in optional courses
- 18.2 No candidate shall be eligible to sit for the Certificate in Law Examinations unless he or she has attended at least 60% of the seminars
- 18.3 The School Board may award a pass with distinction to a Certificate in Law candidate who obtains a Grade "A" in four courses or Grade "B+" or above in 5 out of 7 courses taken at Certificate in Law examination, excluding Communication Skills (CL100)
- 18.4 Where a candidate fails in one or two courses at "D" grade he/she may, on the recommendation of the School Board, be permitted to re-sit the failed course(s) at a supplementary examination
- 18.5 Where a candidate fails in two courses, one at "D" and another at "E" grade he/she may, on the recommendation of the School Board, be permitted to re-sit the failed course(s) at a supplementary examination
- 18.6 Where a candidate fails in two courses at "E" grade, he/she may, on the recommendation of the School Board, be permitted to repeat the year
- 18.7 Where a candidate fails in three courses at "D" grade, he/she may, on the recommendation of the School Board, be permitted to repeat the year
- 18.8 Where a candidate fails in three courses, two at "D" level, and one at "E" grade he/she may, on the recommendation of the School Board, be permitted to repeat the year
- 18.9 Where a candidate fails in three courses, two at "E" level, and one at "D" level, he/she shall be discontinued from studies
- 18.10 Where a candidate fails in three courses at "E" level, he/she shall be discontinued from studies.
- 18.11 Where a candidate fails in Communication Skills (CL100), he/she may be permitted to re-sit the examination during regular university examination session until he passes, provided that this shall not go beyond the two years allowed for a candidate to remain registered in the programme

UDSoL STAFF LIST

Office of the Dean

Associate Professor and Dean

H. I. Majamba, LLB (Dar), LLM (Queen's), PhD (Northeastern)

Lecturer and Associate Dean

S. F. Materu, LLB (Dar), LLM (UWC), Dr.jur. (Humboldt)

Senior Administrative Officers

C. W. Lyimo, Cert IntDS (Oslo), BASO, MADS (Dar)

P. D. Gabriel, BA PSPA (Dar)

Accountants

S. C. Mwawengo, CPA (T), B.com, MBA (Dar)

E. A. Suleiman, Dipl in Accountancy, Advanced Dipl in Accountancy (CBE, Dar)

Department of Public Law

Lecturer and Head of Department

B. Luhende LLB, LL.M (Dar), PhD (Cape Town)

Associate Professors

L. P. Shaidi, LLB, LLM, PhD (Dar)

***K. Gastorn, LLB, LLM (Dar), Dr. jur. (Bayreuth)

K. C. Kamanga, LLM, PhD (Patrice Lumumba), LLM EULaw (Amsterdam)

Lecturers

B. Luhende, LLB, LL.M (Dar), PhD (Cape Town)

*I. R. Mandi, LLB, LLM (Dar)

*A. Rwegasira, LLB, LLM (Dar)

Assistant Lecturers

*J. Odhiambo, LLB, LLM (Dar)

L. Eusebio, LLB, LLM (Dar)

*H. K. Mlinga, LLB, LLM (Dar)

B. Mhozya, LLB, LLM (Dar)

*S. Jaba, LLB, LLM (Dar)

Tutorial Assistants

M. Y. Ngaga, LLB (Dar)

Department of Economic Law

Lecturer and Head of Department

D. A. M. Shayo LLB, LL.M (Dar), LL.M. Dr. Jur. (Konstanz)

Professors

G. M. Fimbo, LLB (EA), LLM (London), PhD (Dar)

J. L. Kanywanyi, LLB (EA), LLM (Berkeley), PhD (Dar)

Associate Professors

N. N. N. Nditi, LLB, LLM, PhD (Dar)
A. M. Mapunda, LLB, LLM (Dar), PhD (Warwick)

Senior Lecturers

C. K. Mtaki, LLB, LLM (Dar), PhD (Ghent)

Lecturers

R. A. Mwaipopo, LLB (Dar), Dip in Legal Studies (Manchester), LLM (Manchester), PhD (Dar)
J. Jesse, LLB, LLM (Dar) LLM (Notre Dame), PhD (Dar)
S. J. Mwakaje, LLB (Dar), LLM (Franklin Pierce Law Centre), PhD (Dar)
S. F. Materu, LLB (Dar), LLM (UWC), Dr. jur. (Humboldt)
D. A. M. Shayo LLB, LL.M (Dar,) LL.M. Dr. Jur (Konstanz)
E. Nyika, LLB, LLM (Dar), PhD (Aberdeen)

Assistant Lecturers

D. Daniel LLB, LLM (Dar)
E. Mshana, LLB, LLM (Dar)
*M. Perfect, LLB, LLM (Dar)
M. Tairo, LLB, LLM (Dar)
T. Semu, LLB, LLM (Dar)
N. S. Sehewa, LLB, LLM (Dar)
E. Mlingwa, LLB (Dar), LLM (UWC)
*F. Kimario, LLB, LLM (Dar)
*H. Tumaini, LLB (Dar), LL.M (Aberdeen)
L. Masalu, LLB, LL.M (Dar)

Tutorial Assistants

*D. Omosso, LLB (Dar)

Department of Private Law

Lecturer and Head of Department

J. Jesse, LLB, LLM (Dar), LL.M (Notre Dame) PhD (Dar)

Professor

C. M. Peter, LLB, LLM (Dar), Dr. jur. (Konstanz)

Associate Professors

B. S. Rutinwa, LLB (Dar), LLM (Queen's), BCL, PhD (Oxford)
H. I. Majamba, LLB (Dar), LLM (Queen's), PhD (Northeastern)

Senior Lecturers

R. W. Tenga, LLB, LLM (Dar), LLM (J. S. D. Cornell), PhD (Ghent)
B. T. Mapunda, LLB, LLM (Dar), PhD (Ghent)

Lecturers

J. Jesse, LLB (Dar), LLM (Dar), LL.M (Notre Dame) PhD (Dar)
V. Mhina, LLB, LLM, PhD (Dar)
B. Kanyabuhinya, LLB, (Dar), LLM (Franklin Pierce Law Centre), PhD (Dar)

T. Mwenegoha, LLB, LLM (Dar), PhD (Bond)
L. Mussa LLB, LL.M, PhD (Dar)
G. Kiwory, LLB, LLM (Dar), Dr. jur. (Bayreuth)
A. J. Mwiburi, LLB, LLM (Dar), Dr. jur. (Bayreuth)
F. Sabby, LLB, LLM, PhD (Dar)

Assistant Lecturers

C. K. K. Morris, LLB, LLM (Dar)
*I. Gonzi, LLB, LLM (Dar)
A. Omari, LLB, LLM (Dar)
*N. P. Amani, LLB, LLM (Dar)
*G. Temu, LLB, LLM (Dar)
G. Samwel, LLB, LLM (Dar)
*V. Buchumi, LLB, LLM (Dar)
A. Kaitu, LLB, LLM (Dar)
H. Tizeba, LLB (Dar), LL.M (UWC & Humboldt)
*P. Petro, LLB, LL.M (Dar)
*T. Romwald, LLB, LL.M (Dar)
*N. Filbert, LLB (Dar), LL.M (UWC & Humboldt)
*C. E. Ngaiza, LLB, LL.M (Dar)
B. J. Mabula LLB, LL.M (Dar)

Tutorial Assistants

*C. Mairo, LLB (Dar)
N. B. Komba, LLB (Dar)

* On Study Leave

**On Sabbatical Leave

***On Leave of Absence/Second

INTRODUCTION

The School of Journalism and Mass Communication was born out of the former Tanzania School of Journalism (TSJ), which was established under the UDSM Act No. 12 of 1970, which accordingly, revoked the TSJ Act. This move has enabled the School to offer degree programmes in Journalism, Mass Communication as well as Public Relations and Advertising.

Degrees Programmes

The School offers the following undergraduate programmes:

- (i) Bachelor of Arts in Journalism, BA (Journalism)
- (ii) Bachelor of Arts in Mass Communication, BA (Mass Comm.)
- (iii) Bachelor of Arts in Public Relations and Advertising, BA (Publ. Relations and Advert.).

Non-degree programmes

- (iv) Certificate in Journalism (CertJournalism)
- (v) Diploma in Journalism (DipJourn)

Admission Requirements

1. The undergraduate degree for which the School of Journalism and Mass Communication prepares candidates is the Bachelor of Arts (Journalism, Mass Communication or Public Relations and Advertising) of the University of Dar es Salaam.
2. A candidate shall be eligible for consideration for admission to the BA (Journalism, Mass Communication or Public Relations and Advertising) degree if he/she has obtained the following:
 - 2.1 Direct Entry Qualifications
Any 2 or more principal level passes and one language subject at C grade or higher in Advanced Secondary School Certificate.
 - 2.2 Equivalent Qualifications
Diploma from a recognised institution offering Journalism education or mass media-related studies.

General Degree Regulations

- (i) All students admitted to the School of Journalism and Mass Communication shall be enrolled in one of the programmes offered by the School.
- (ii) To graduate from the School a student must take and pass a minimum of 360 credits and a maximum of 432 credits for a three-year programme.

School Examination Regulations

The following regulations shall apply to all students undertaking undergraduate programmes in the School of Journalism and Mass Communication:

1. All candidates will be required to take and pass examinations in all the registered courses in any particular semester
2. A candidate who fails some courses but attains a GPA of not below 1.8 will be required to supplement the failed courses
3. Where a student fails a supplementary examination, she/he shall be allowed to carry over the failed course(s) provided she/she attains an average GPA of 2.0

4. Coursework marks for theory courses shall be 40 per cent while final examination will be awarded 60 per cent
5. Classification of Degrees:
 - (i) For purposes of the final classification of degrees and where applicable a five point system shall be used in averaging the final grades
 - (ii) The letter grades (except for the NTA grading) will be assigned points as follows:

A	B ⁺	B	C	D	E
5	4	3	2	1	0

Approved courses given for each degree shall be appropriately weighted in terms of units.

- (iii) To get the score for each course multiply the points, as in 5(ii) by the weights, as in 5(iii)
- (iv) The total score for the degree shall be the total score for all countable courses taken by the candidate for the degree, computed as in 5(iv).
- (v) The average score for the degree shall be computed by dividing the total score in 5.5 by the total weight obtained under 5(iii).
- (vi) The final classification shall be as follows:

First Class	-	A	(5.0 – 4.4)
Second Class (Upper)	-	B ⁺	(4.3 – 3.5)
Second Class (Lower)	-	E	(3.4 – 2.7)
Pass	-	C	(2.6 – 2.0)

Courses Offered

Course Structure and Outline

Students in the first year in all the three programmes undertake core courses pertinent to their fields of study. Thereafter, students are able to take both core and optional courses from their fields of study in the second year and third year.

Notes on the Coding of Courses

The coding of courses consists of two letters, both of which stand for the programme and are then followed by three digits or numbers (e.g. JO 204).

Bachelor of Arts in Journalism

Code	Course Title	Credits	Semester	Status
First Year				
JO 102	Introduction to Journalism	12	1	Core
CO 101	Introduction to Mass Communication	12	1	Core
DS 101	Development Perspective I	8	1	Core
JE 100	English for the Media	8	1	Core
JS 100	Kiswahili for the Media	8	1	Core
SO 110	Introduction to Sociology	12	1	Optional
PS 110	Introduction to Political Science I	12	1	Optional

Code	Course Title	Credits	Semester	Status
PS 112	Comparative Political Thought	12	1	Optional
PS 113	Government and Politics in Tanzania	12	1	Optional
PE 100	Foundations of Physical Education and Sport	12	1	Optional
MK 100	Introduction to Business	12	1	Optional
JO 103	Introduction to writing for the Media	8	2	Core
JO 104	Journalism History and Issues	8	2	Core
CO 103	Technical Basis of Communication	8	2	Core
PL 111	Intro. to Critical Thinking and Argumentation	8	2	Core
DS102	Development Perspective	8	2	Core
JO 106	Media Ethics	8	2	Core
JO 108	Radio Broadcasting	12	2	Core
JO 109	Television Broadcasting	12	2	Core
JO 100	Practicum	8	2	Core
Second Year				
JO 202	News Reporting and Writing for Print Media	12	1	Core
CO 208	Television Production	12	1	Core
JR 203	Mass Media Research	12	1	Core
LW 540	Media Law	12	1	Core
CO 201	Theories of Mass Communication	12	1	Core
PR 205	Gender and the Media	12	1	Optional
CO 210	Production Management	12	1	Optional
CO 211	Media Management and Organisation	12	1	Optional
HR 200	Organisational Behaviour	12	1	Optional
JO 204	Photojournalism	12	2	Core
JO 206	Advanced Media Ethics	12	2	Core
CO 203	Issues in Mass Communication Research	12	2	Core
JO 210	Editing, Layout and Graphics	12	2	Core
JO 200	Practicum	8	2	Core
MK 200	Principles of Marketing	12	2	Optional
PS 222	International Relations I	12	2	Optional
PE 200	Theory and Methods of Sports Training	12	2	Optional
PS 232	Contemporary Politics in East Africa	12	2	Optional
SO 251	Contemporary Sociological Theories	12	2	Optional
MK 201	Relationship Marketing	12	2	Optional
CO 209	Advanced TV production	12	2	Optional

Code	Course Title	Credits	Semester	Status
Third Year				
JO 301	Current Affairs and News Analysis	12	1	Core
CO 305	New Media Technologies	12	1	Core
JO 307	Dissertation I	12	1	Core
JO 303	Specialised Writing	12	1	Core
CO 317	Children and the Media ¹	12	1	Optional
JO 305	Advanced Radio Broadcasting	12	1	Optional
CO 313	Introduction to Media Economics	12	1	Optional
JO 309	Advanced TV Broadcasting	12	1	Optional
JO 311	Advanced Photojournalism	12	1	Optional
GM 300	Strategic Marketing	12	1	Optional
MK 305	Publicity and Public Relations	12	1	Optional
JO 302	Media Management and Organisation	12	2	Core
CO 304	Media Criticism	12	2	Core
CO 310	Mass Media and Popular Culture	12	2	Core
JO 308	Dissertation II	12	2	Core
CO 314	Digital Audio and Video Post Production	12	2	Optional
MK 310	Relationship Marketing	12	2	Optional
JO 306	Advanced Writing for Print Media	12	2	Optional
PS 335	Democracy and Elections	12	2	Optional
GE 350	Environmental Conservation Education	12	2	Optional
SO 371	Contemporary social Change and Culture	12	2	Optional
MK 301	Small Business and Entrepreneurship	12	2	Optional
PE 304	Sports Marketing and Journalism	12	2	Optional
HK 304	Leadership and Supervisory skills	12	2	Optional

Bachelor of Arts in Mass Communication

Code	Course Title	Credits	Semester	Status
First Year				
CO 101	Introduction to Mass Communication	12	1	Core
JO 102	Introduction to Journalism	12	1	Core
DS 101	Development Perspective I	8	1	Core
JE 100	English for the Media	8	1	Core

Code	Course Title	Credits	Semester	Status
JS 100	Kiswahili for the Media	8	1	Core
SO 116	Introduction to Sociology	12	1	Optional
PS 110	Introduction to Political Science I	12	1	Optional
PE 100	Foundations of Physical Education and Sports	12	1	Optional
PS 112	Comparative Political Thought	12	1	Optional
PS 113	Government and Politics in Tanzania	12	1	Optional
MK 100	Introduction to Business	12	1	Optional
JO 103	Introduction to Writing for the Media	8	2	Core
CO 102	Mediated Communication in Africa	8	2	Core
PL 111	Intro. To Critical Thinking and Argumentation	8	2	Core
Ds 102	Development Perspective II	8	2	Core
JO 106	Media Ethics	8	2	Core
JO 108	Radio Broadcasting	12	2	Core
JO 109	Television Production	12	2	Core
CO 103	Technical Basis of Communication	8	2	Core
CO 100	Practicum	8	2	Core
Second Year				
CO 201	Theories of Mass Communication	12	1	Core
CO 205	Mass Media and Society	12	1	Core
JR 203	Mass Media Research	12	1	Core
LW 540	Media Law	12	1	Core
CO 211	Media Management and Organisation	12	1	Core
PR 205	Gender and the Media	12	1	Optional
GE 250	Environmental Conservation Education	12	1	Optional
CO 209	Advanced TV Production	12	1	Optional
CO 210	Production Management	12	1	Optional
CO 203	Issues in Mass Communication Research	12	2	Core
CO 204	Contemporary Mass Media in Tanzania	12	2	Core
CO 207	Special Radio Production	12	2	Core
CO 208	TV Production	12	1	Core
CO 200	Practicum*	8	2	Core
JO 206	Advanced Media Ethics	12	2	Core
MK 200	Principles of Marketing	12	2	Optional
MK 201	Relationship Marketing	12	2	Optional
PS 222	International Relations I	12	2	Optional
PE 200	Theory and Methods of Sports Training	12	2	Optional

Code	Course Title	Credits	Semester	Status
PS 232	Contemporary Politics in East Africa	12	2	Optional
SO 251	Contemporary Sociological Theories	12	2	Optional
Third Year				
CO 301	Audience Research	12	1	Core
CO 303	Development Communication	12	1	Core
CO 305	New Media Technologies	12	1	Core
CO 307	Dissertation I	12	1	Core
CO 309	Special Radio Production	12	1	Optional
CO 311	Special Television Production	12	1	Optional
CO 313	Introduction to Media Economics	12	1	Optional
CO 315	Special Writing for the Media	12	1	Optional
CO 317	Children and the Media	12	1	Optional
GM 300	Strategic Marketing	12	1	Optional
MK 305	Publicity and Public Relations	12	1	Optional
PL 311	Professional Civics Ethics	12	1	Optional
CO 302	International Mass Communication System	12	2	Core
CO 304	Media Criticism	12	2	Core
CO 308	Dissertation II	12	2	Core
CO 306	Broadcast and Cable Programming	12	2	Core
CO 310	Mass Media and Popular Culture	12	2	Optional
CO 314	Digital Audio and Video Post Production	12	2	Optional
PR 301	Advertising and Public Relations Campaign	12	2	Optional
PS 335	Democracy and Elections	12	2	Optional
GE 350	Environmental Conservation Education	12	2	Optional
SO 371	Contemporary social Change and Culture	12	2	Optional
PE 304	Sports Marketing	12	2	Optional
HR 304	Leadership and Supervisory skills	12	2	Optional

Bachelor of Arts in Public Relations and Advertising

Code	Course Title	Credits	Semester	Status
First Year				
CO 101	Introduction to Mass Communication	12	1	Core
PR 101	Intro to Public Relations and Advertising	12	1	Core
DS 101	Development Perspective I	8	1	Core
JE 100	English for the Media	8	1	Core

Code	Course Title	Credits	Semester	Status
JS 100	Kiswahili for the Media	8	1	Core
SO 110	Introduction to Sociology	12	1	Optional
PS 110	Introduction to Political Science I	12	1	Optional
PE 100	Foundations of Physical Education and Sports	12	1	Optional
PS 112	Comparative Political Thought	12	1	Optional
PS 113	Government and Politics in Tanzania	12	1	Optional
MK 100	Introduction to Business	12	1	Optional
JO 103	Introduction to Writing for the Media	8	2	Core
PR 102	Psychology of Advertising	8	2	Core
PR 104	Public Opinion and Public Relations	8	2	Core
DS 102	Development Perspective II	8	2	Core
CO 103	Technical Basis of Communication	8	2	Core
PL 111	Intro. to Critical Thinking and Argumentation	8	2	Core
PR 100	Practicum	8	2	Core
JO 108	Radio Broadcasting	12	2	Core
JO 109	Television Production	12	2	Core
Second Year				
CO 201	Theories of Mass Communication	12	1	Core
PR 201	Mass Media and Public Relations	12	1	Core
PR 203	Advertising, Layout and Production	12	1	Core
JR 203	Mass Media Research	12	1	Core
PR 207	Ethics and Professional Responsibilities in Public Relations	12	1	Core
LW 540	Media Law	12	1	Core
PR 205	Gender and the Media	12	1	Optional
CO 201	Theories of Mass Communication	12	1	Optional
GE 250	Environmental Conservation Education	12	1	Optional
CO 211	Media Management and Organisation	12	1	Optional
HR 200	Organisation Behaviour	12	1	Optional
PR 202	Media and Contemporary Issues	12	2	Core
CO 203	Issues in Mass Communication Research	12	2	Core
PR 204	Mass Media Advertising and Sales Promotion	12	2	Core
PR 206	Writing for Public Relations	12	2	Core
PR 200	Practicum	8	2	Core
MK201	Relationship Marketing	12	2	Optional

Code	Course Title	Credits	Semester	Status
CO 209	Advanced Television Production	12	2	Optional
MK 200	Principles of Marketing	12	2	Optional
CO 314	Digital Audio and Video Post Production	12	2	Optional
PS 222	International Relations I	12	2	Optional
PE 200	Theory and Methods of Sports Training	12	2	Optional
PS 232	Contemporary Politics in East Africa	12	2	Optional
SO 251	Contemporary Sociology Theories	12	2	Optional
Third Year				
PR 301	Advertising and Public Relations Campaign	12	1	Core
CO 305	New Media Technologies	12	1	Core
PR 309	Propaganda and Persuasion	12	1	Core
PR 305	Advanced Advertising Issues	12	1	Core
PR 307	Dissertation I	12	1	Core
PR 311	Media, Minorities and People with Special Needs	12	1	Optional
PR 313	Visual Communication	12	1	Optional
GM 300	Strategic Marketing	12	1	Optional
MK 305	Publicity and Public Relations	12	1	Optional
PL 311	Professional and Civic Ethics	12	1	Optional
PR 302	Special Issues in Advertising	12	2	Core
PR 304	Media Representation and Perception	12	2	Core
PR 306	Public Relations Organisation and Management	12	2	Core
PR 308	Dissertation II	12	2	Core
PR 310	Advertising as Communication	12	2	Optional
PR 314	Public Relations for Non-profit	12	2	Optional
PS 335	Democracy and Elections	12	2	Optional
GE 350	Environmental Conservation Education	12	2	Optional
SO 371	Contemporary Social Change and Culture	12	2	Optional
HR 304	leadership and Supervisory Skills	12	2	Optional

Certificate in Journalism

Admission Requirements

A candidate shall be eligible for consideration for admission to the Certificate in Journalism if he/she has obtained at least three Credits at 'C' or better in Ordinary Secondary School Certificate:

Code	Course Title	Credits	Semester	Status
CJ 100	Introduction to Mass Communication	12	1	Core
CJ 101	Computer Application for Journalists	12	1	Core
CJ 102	Introduction to Journalism and its History	12	1	Core
CJ 103	English for Journalism	12	1	Core
CJ 104	Kiswahili kwa Waandishi	12	1	Core
CJ 105	Reporting & Editing for Print Media	12	1	Core
CJ 106	Introduction to Television	12	2	Core
CJ 107	Introduction to Radio	12	2	Core
CJ 109	Media Law	12	2	Core
CJ 110	Journalism Ethics	12	2	Core
CJ 111	Project	12	2	Core

Diploma in Journalism

Admission Requirements

A candidate shall be considered eligible for admission to the Diploma in Journalism programme of the University of Dar es Salaam if he/she obtains:

- NACTE Certificate in Journalism, that is, National Technical Award (NTA) Level 4, or
- Advanced Certificate of Secondary Education Examination (ACSEE) with at least one principal pass, or
- Certificate in Journalism from the School of Journalism and Mass Communication (SJMC) of the University of Dar es Salaam.

(Note: Those working in the media are highly encouraged to apply).

First Year (NTA Level 5)

Code	Course Title	Credits	Semester	Status
JT 101	Media Ethics	15	1	Core
JT 102	Media Law and Policy	7	1	Core
JT 103	Radio Broadcasting	10	1	Core
JT 105	News Writing	10	1	Core
JT 107	Photojournalism	18	1	Core
JT 111	Entrepreneurship	4	1	Core
JT 204	TV Broadcasting	12	2	Core
JT 206	Media and Democracy	8	2	Core
JT 208	On-line Journalism	21	2	Core
JT 209	Environment, Gender and HIV/AIDS	6	2	Core
JT 210	Public Relations and Advertising	9	2	Core

Second Year (NTA Level 6)

JT 201	Basic Concepts of Finance and Accounting	5	1	Core
JT 202	News Media Management	9	1	Core
JT 205	News Sources and Gathering	20	1	Core

JT 203	Editing for Print Media	9	1	Core
JT 216	Feature and Sports Writing	11	1	Core
JT 214	Editing for Electronic Media	11	2	Core
JT 217	News Analysis	20	2	Core
JT 218	Layout, Design and Graphics for Print and Electronic Media	20	2	Core
JT 219	Practical Training	21	2	Core

NTA Grading System for Diploma in Journalism

Marks will be awarded out of 100 percent. The marks so obtained from different assessment components will be graded as follows:

S/N	SCORE RANGE	GRADE	DEFINITION
1	75 – 100	A	Excellent
2	65 – 74	B+	Very Good
3	55 – 64	B	Good Average
4	35 – 44	C	Average
5	35 – 44	D	Poor
6	0 – 34	F	Failure
7	-	I	Incomplete
8	0	Q	Disqualification

Computation of Results

For examinations conducted in accordance with this curriculum, the results will be computed as follows:

- a) A cumulative grade point average (cum GPA) for each candidate shall be computed by dividing the total number of grade points earned for all the modules by the total number of credits for award examined i.e. $\text{Cumulative GPA} = \frac{\text{Sum of (PXN)}}{\text{Sum of N}}$ where P represents a grade scored by the student in a module and N represents the number of credits associated with the module; and
- b) The GPA shall be computed and truncated to single decimal point.

Award Classification

- a) Following results of its own examinations, the recommendation of the institution's boards shall give awards to the students who satisfy the following conditions:
 - i. Completing all the modules for the award; and
 - ii. Achieving a minimum cumulative GPA equivalent to a **pass**.
- b) The awards for NTA Level 6 shall be as follows:

Class of Awards	Cumulative GPA
First Class	4.4 to 5.0
Upper Second Class	3.5 to 4.3
Lower Second Class	2.7 to 3.4
Pass	2.0 to 2.6

SJMC STAFF LIST

Senior Lecturer and Dean

M. Andindilile, Dip. Jour. (Evelyn Hone), BA, MA (Dar), MA (City, London), MPhil, PhD (Fordham)

Associate Dean

K. Gidion, BEd, MA (Dar), PhD (SAUT)

Lecturers

***A. Rioba, BA (Mass Comm.) (Makerere), MA (Jour.) (Cardiff), PhD (Tampere)

K. Gidion, BEd, MA (Dar), PhD (SAUT)

M. Zacharia, BA (Dar), MA (Daystar), PhD (Dar)

D. Makukula, BA, MA (Dar), PhD (Berlin)

D. Mkiza, BA, MA, PhD (SAUT)

Assistant Lecturers

*A. Katunzi, BA (Dar), MA (Makerere)

*N. Mfaume, BA (Islamic Univ., Uganda), PGD (Dar), MA (Makerere)

Z. Selemani, BA (Dar), MA (Peace)

*E. Ngelela, BA, MA (Dar)

*I. Athumani BA, MA (Dar)

*S. Ndibalema, BA, MA (Dar)

J. K. Rugaika, BA (Dar), MAIPR (Cardiff)

*A. Benson, BA, MA (Dar)

*E. Mkoko, BA (Dar), MA (Rhodes)

D. P. Kuhenga, BA, MA (Dar), MA (Rhodes)

S. A. Hussein, BA, MA (Dar)

C. B. Mwidima, BA, MA (SAUT)

Tutorial Assistants

*G. Malisa, BA (Dar)

*D. Shayo, BA (Dar)

*V. Baden, BA (Dar)

T. Theodory, BA (Dar)

T. Munisi, BA (Dar)

Senior Instructor

E. Solomon, BA (Makerere), MA (Tampere), PhD (Berlin)

Studio Instructors

S. Chungu, FTC, BENG (DIT), PGDSc (Dar)

D. Ishengoma, BA, MA (Dar)

R. Muniko, BA, MA (Dar)

Senior Artisan

R. Kitwana, CertJourn, DipJourn (TSJ)

Mlimani Media Producers/Reporters/Co-ordinators

***H. Ndambaya, PGD (Dar)

S. Mustapher, BA, MA (SAUT)

Principal Administrative Officer

M. P. Bwathondi, B.Com, MBA (Dar)

Accountant

G. Sanga, CPA (T), MBA, ADCA (Mzumbe)

Senior Library Officer

C. F. Nchimbi, Dip in Lib. Arch. &Doc. (SLADS), LLB (OUT), PGD Records&Archives Mgt. (TPSC)

Systems Administrator

F. Hume, BSc (Dar)

* On study Leave

***On Leave of Absence/Secondment

INSTITUTE OF DEVELOPMENT STUDIES (IDS)

INTRODUCTION

IDS is the oldest Institute established in 1973. The Institute has well-trained professionals who teach, research and offer public services in multidisciplinary areas. Further, the Institute offers one undergraduate programme and five postgraduate programmes. All courses offered at the Institute are assigned codes starting with DS.

A student at the Institute must take at least 60 credits and at most 72 credits per semester. This means that a student must take a minimum of 120 credits and a maximum of 144 credits per year. For a three-year programme, a student will be conferred a degree if he/she has attained from prescribed courses at least 360 credits and maximum 432 credits.

Service Courses to the rest of the University

The Institute services University Colleges/Schools and Institutes in teaching Development Studies (DS) for first year undergraduate students. The university wide development studies courses are Development Perspectives I (DS 112) and Development Perspectives II (DS 113) courses for first year students taught in the first and second semester respectively.

BA Development Studies programme

FIRST YEAR: Semester I

Code	Course Title	Credits	Semester	Status
DS 112	Development Perspectives I	12	1	Core
DS 105	Political Economy of Development	12	1	Core
DS 106	Introduction to Population and Development	12	1	Core
DS 107	State and Development	12	1	Core
DS 109	Economics of Development	12	1	Core
DS 111	Development and Human Rights	12	1	Core
Total		72		

FIRST YEAR: Semester II

Code	Course Title	Credits	Semester	Status
DS 113	Development Perspectives I	12	2	Core
DS 103	Theories of Development and Underdevelopment	12	2	Core
DS 104	Gender and Development	12	2	Core
DS 108	Introduction to Development Research	12	2	Core
DS 110	Poverty Reduction Strategies	12	2	Core
DS 106	Communication Skills for Arts and Social Sciences	12	2	Core
Total		72		

SECOND YEAR: Semester I

Code	Course Title	Credits	Semester	Status
DS 220	Governance and Development	12	1	Core
DS 221	Economic Challenges and Prospects of Developing Countries	12	1	Core
DS 222	Development and the Environment	12	1	Core
DS 224	Science and Technology for Development	12	1	Core
Total		48		

Code	Course Title	Credits	Semester	Status
DS 220	Governance and Development	12	1	Core
DS 221	Economic Challenges and Prospects of Developing Countries	12	1	Core
DS 222	Development and the Environment	12	1	Core
DS 224	Science and Technology for Development	12	1	Core
Total		48		

Electives: Students should add ONE of the following courses

Code	Course Title	Credits	Semester	Status
DS 211	Civil Society, Social Capital and Development	12	1	Core
DS 213	Education and Development	12	1	Core
DS 226	Industrialization and Development	12	1	Core
Total		36		

SECOND YEAR: Semester II

Code	Course Title	Credits	Semester	Status
DS 227	Development Policy Analysis	12	2	Core
DS 228	Development Ethics	12	2	Core
DS 223	Political Economy of Natural Resources	12	2	Core
DS 231	Globalization and Development	12	2	Core
Total		48		

Electives: Students should add ONE of the following courses

Code	Course Title	Credits	Semester	Status
DS 230	Local Government and Development	12	2	Optional
DS 214	Project Design and Management	12	2	Optional
AS 217	Introduction to Computers	12	2	Optional
DS 299	Practicum	12	2	Core

Code	Course Title	Credits	Semester	Status

THIRD YEAR: Semester I

Code	Course Title	Credits	Semester	Status
DS 301	Rural Development	12	1	Core
DS 303	Urbanization and Development	12	1	Core
DS 305	Private Sector, SMEs Promotion and Development	12	1	Core
DS 307	Development Planning	12	1	Core
Total		48		

Electives: Students should add ONE of the following courses

Code	Course Title	Credits	Semester	Status
DS 309	Agricultural Development and Food Security	12	1	Optional
DS 315	Public Policy for Development	12	1	Optional
DS 317	Tourism and Development	12	1	Optional

THIRD YEAR: Semester II

Code	Course Title	Credits	Semester	Status
DS 302	Regional Cooperation and Integration for Development	12	2	Core
DS 304	Health and Development	12	2	Core
DS 306	Monitoring and Evaluation of Development	12	2	Core
DS 308	Communication for Development	12	2	Core
	TOTAL	48		

Electives: Students should add ONE of the following courses

Code	Course Title	Credits	Semester	Status
DS 310	Development Budgeting	12	1	Optional
DS 312	Entrepreneurship and Youth Self-Employment	12	1	Optional
DS 347	Peace-making and Conflict Resolution	12	1	Optional

IDS STAFF LIST

Senior Lecturer and Director

Vacant

Lecturer and Deputy Director

R. Ndesanjo, BA, MSc, PhD (Dar)

Administrative Officer

M. A. Luziga BA (Dar)

Professors

H. Mlawa, BA, MA, (Dar), MPhil, DPhil (Sussex)**

S. Ngware, BA, MA (Dar), PhD (Minnesota)**

Associate Professors

S. E. Chambua, BSc, MA (Dar), PhD (Carleton)

B. O. Koda, BA, MA, PhD (Dar)**

B. S. Mongula, BA, MA (Dar), MA (Carleton), PhD (Dar)**

P. C. L. Kamuzora, BA, MA (Dar), MA (HMPP), PhD (Leeds)**

E. P. Niboye, BSc (Dar), DipEnvMgm (Australian National University) Dr. rer. OEC (Johannes Kepler, Linz)

Senior Lecturers

A. A. Komba, BScEng, (India), MA (Dar), PhD (George Washington)

R. Shayo, BA, MA, (Dar), PhD (Manchester)

J. Kiduanga, BSc, MSc (Moscow), PhD (Dar)

C. Msoka, BA, MA (Dar), PhD (Minnesota)

Lecturers

F. C. Silangwa, Diploma Education (Korogwe), BEd, MA (Dar), PhD (Colon)

S. Mbirigenda, Dip.SocioCom (CUEA, Nairobi), BA Phil (Urbaniana), MA, PhD (Dar)

R. Ndesanjo, BA, MSc, PhD (Dar)

L. Mtasingwa, BA (SAUT), MA (Dar), MA (Edinburg), PhD (Dar)

H. Makundi BSc, PGD (Dar), MSc (Sussex), PhD (Ku-Leuven)

*R. Leonia, Dip.Ed (Marangu TTC), BEd, MA (Dar)

I. Lugalla BA (Tumaini), MA (ISS-The Hague), PhD (Groningen)

Assistant Lecturers

*P. Erasto, BA (Dar), MA (Seoul)

*P. Japhet, BA, MA (Dar)

*P. Katto, BA, MA (Dar)

V. Hamza, BA, MA (Dar)

W. B. Msebeni, BA, MA (Dar)

E. J. Pallangyo, BA, MA (Dar)

Tutorial Assistants

I. Maage, BA (Dar)

I. Y. Majenda, BA (Dar)

O. Thabit, BA (Dar)

C. Nyirenda, BA (Dar)
S. Emmanuel, BA (Dar)
I. Abdilah, BA (Dar)

Librarian

I. A. Kichungo, Dipl. (SLADS)

Accountant

E. Kiwenge, ADA (IAA)

Office Management Secretary I

J. R. Mduma B.A. General (OUT), Full Secretarial Course-ISS (Tabora Secretarial College),
Advanced Computer Course (BICO-UDSM)

Office Management Secretary III

W. Ngunde Form IV, Certificate in Secretarial (TPSC -Tanga)

System Administrator

E. Haule, BSc. with Computer Science (UDSM)

Office Supervisor

L. R. Ungani, Form IV

Driver

M. Said, Advanced Driving Course (NIT)

*On study Leave

** Working on part-time basis

INTRODUCTION

The Institute of Kiswahili Studies (IKS) is unique, in that it is the oldest Kiswahili institute in the world. It was established in 1930 as the Inter-Territorial Language Committee for what was known then as the East African Dependencies. Since that time, IKS has continued researching into and developing various aspects of Kiswahili literature, language, and culture the world over. Through its publishing wing- TUKI, the Institute has continued publishing international academic journals with analytical and descriptive articles and critiques; examining and discussing linguistic, literary, and philosophical issues relating to Kiswahili scholarship; articles that analyze and discuss issues pertaining to Kiswahili culture and African oral traditions. The institute has also continued publishing creative works, Kiswahili monolingual and bilingual dictionaries, and internationally recognized books on Kiswahili linguistics and literature.

From 2009, IKS established two teaching departments: The Department of Kiswahili Literature, Communication and Publishing, and the Department of Kiswahili Language and Linguistics. In addition, IKS has four research centres dealing with research, Kiswahili language, teaching, and promotion. These are:

- (a) Centre for Kiswahili for Foreigners
- (b) Centre for Kiswahili Literature and African Oral and Written Traditions
- (c) Centre for Terminologies, Translation, Interpreting and Language Technology
- (d) Centre for Lexicography and Kiswahili Grammar

Entry Requirements:

A candidate shall be deemed eligible for consideration for admission to a Bachelor of Arts in Kiswahili Degree Programme if he/she has one of the following qualifications:

- (a) Certificate of Secondary Education Examination (C.S.E.E.) or equivalent, with passes in FIVE approved subjects THREE of which must be at Credit level including Kiswahili obtained prior to sitting for the Advanced Certificate of Secondary Education Examination (A.C.S.E.E.) or equivalent;
- (b) (i) *For previous years graduates up to 2015:*
Two principal Passes in art subjects in the A.C.S.E.E and at least “D” grade in Kiswahili.
(ii) *For Graduates of 2016:*

Two passes of at least ‘D’ grade in relevant art subjects in the A.C.S.E.E including Kiswahili.

[Note: Principal level passes in Divinity/Islamic Knowledge are not counted]

Examination Regulations

The general University of Dar es Salaam examination rules and regulations shall apply

Undergraduate Courses

Msimbo	Jina la Kozi	Hadia	Semista	Hadhi
Mwaka wa Kwanza				
KF102	Utangulizi wa Fasihi	12	1	Lazima
KF103	Nadharia na Uhakiki wa Fasihi	12	2	Lazima
KF104	Utangulizi wa Mawasiliano	12	2	Hitiari
KF105	Hadithi Fupi za Kiswahili	12	2	Hitiari

Msimbo	Jina la Kozi	Hadia	Semista	Hadhi
KI 107	Misingi ya Isimu	12	1	Lazima
KI 110	Utangulizi wa Isimu jamii katika Kiswahili	12	1	Lazima
KI 114	Utangulizi wa Nadharia na Mbinu zaTafsiri	12	2	Lazima
KI 115	Utangulizi wa Nadharia na Mbinu za Ukalimani	12	2	Hitiari
KI 116	Nadharia za Ufundishaji wa Kiswahili kwaWageni	12	1	Hitiari
KI 117	Utangulizi wa Misingi ya Uandishi wa Kiswahili	12	2	Lazima
DS 112	Development Perspectives I	12	1	Lazima
Mwaka wa Pili				
KF205	Uandishi wa Kubuni kwa Kiswahili: Nadharia naVitendo	12	1	Hitiari
KF206	Utangulizi wa Uchapishaji kwa Kiswahili	12	1	Hitiari
KF207	Mawasiliano Changamani	12	1	Hitiari
KI 208	Fonolojia	12	1	Lazima
KI 209	Mofolojia	12	2	Lazima
KI 210	Nadharia ya Sintaksia na Uchanganuzi wa Kiswahili	12	2	Lazima
KI 211	Historia ya Kiswahili na Lahaja Zake	12	2	Lazima
KI 215	Ukalimani: NadharianaVitendo	12	2	Hitiari
KI 217	Leksikografia	12	1	Hitiari
KI 218	Tafsiri: Nadharia na Vitendo	12	2	Lazima
KF 219	Falsafa ya Kiafrika katika Fasihi ya Kiswahili	12	1	Lazima
KF 220	Uandishi wa Kubuni kwa Kiswahili: Vitendo	12	2	Hitiari
KF 221	Fasihi yaWatoto ya Kiswahili	12	2	Hitiari
KF 222	Mchakato wa Uchapishaji katika Kiswahili	12	2	Lazima
KF 223	Ushairi wa Kiswahili	12	1	Lazima
KS 224	Nadharia yaUtafiti katika Lugha na Fasihi	12	2	Lazima
CT 228	Teacher Education Kiswahili Methods	12	2	Hitiari
KS 230	Mazoezi kwa Vitendo	-	-	
Mwaka wa Tatu				
KF302	Fasihi-Simulizi ya Kiswahili na Kiafrika	12	1	Lazima
KF303	Elimu Mitindo ya Fasihi ya Kiswahili	12	2	Lazima
KF304	Fasihi-Linganishi ya Kiswahili	12	1	Lazima

Msimbo	Jina la Kozi	Hadia	Semista	Hadhi
KF306	Fasihi ya Kiswahili na Jinsia	12	1	Hitiari
KF307	Tendi za Kiswahili	12	2	Hitiari
KI 310	Sintaksia ya Kiswahili	12	2	Lazima
KI 311	Semantiki na Pragmatiki	12	2	Lazima
KI 312	Isimu-Historia na Isimu-Linganishi	12	2	Hitiari
KI 317	Mbinu za Ufundishaji wa Lugha	12	2	Hitiari
KF 318	Riwaya ya Kiswahili	12	2	Lazima
KF 319	Tamthiliya ya Kiswahili	12	1	Lazima
KF 320	Mwandishi Teule	12	2	Hitiari

IKS STAFF LIST

Office of the Director

Senior Lecturer and Director

E. S. Mosha, BAEd, MA (Dar), PhD (Waikato)

Senior Lecturer and Deputy Director

M. M. Hans, BEd, MA, PhD (Dar)

Senior Administrative Officer

C. R. Zawadi, MA (Mzumbe) PGD, BA (Dar)

Department of Kiswahili Language and Linguistics

Lecturer and Head of Department

A. Buberwa, BAEd, MA, PhD (Dar)

Senior Lecturer

P. S. Malangwa, BAEd, MA, PhD (Dar)

M. M. Hans, BEd, MA, PhD (Dar)

Lecturers

A. Buberwa, BAEd, MA, PhD (Dar)

A. G. Msigwa, BAEd, MA, PhD (Dar)

G. Mrikaria, BA, MA, PhD (Moscow)

R. A. Chipila, BAEd, MA, (Dar), PhD (KwaZulu-Natal)

R. P. Kadami, BAEd, MA, (Dar), MPh (Oslo), PhD (Dar)

M. M. Shembilu, BEd, MA, PhD (Dar)

M. A. Mashauri, BAEd, MA, PhD (Dar)

T. Mpemba, BAEd, MA (Dar)

Assistant Lecturers

*E. Kindole, BAEd, MA (Dar)
*M. A. Ngunguti, BAEd, MA (Dar)
*S. Jeromin, BA, MA (Dar)
Z. S. Kididi, BAEd, MA (Dar)
S. E. Luvanda, BA, MA (Dar)
Z. S. Athuman, BA, MA (Dar)
E. Judica, BA, MA (Dar)
J. S. Andrew, BA (Dar), PGD (IFM), MA (Dar)

Tutorial Assistants

M. D. Elly, BA (Dar)

Department of Literature, Communication, and Publishing

Senior Lecturer and Head of Department

E. B. Lyimo, BAEd, MA, PhD (Dar)

Associate Professor

A. K. Mutembei, BAEd, MA (Dar), MA, PhD (Leiden)

Senior Lecturers

S. Omari, BAEd, MA, PhD (Dar)
E. B. Lyimo, BAEd, MA, PhD (Dar)
E. S. Moshia, BAEd, MA (Dar), PhD (Waikato)

Lecturers

J. Bulaya, BAEd, MA (Dar)
A. Mnenuka, BAEd, MA (Dar)
E. Mahenge, BAEd, MA, PhD (Dar)
A. Nicholas, BAEd, MA (Dar), PhD (Kenyatta)
T. Ramadhani, BAEd, MA (Dar) PhD (Kenyatta)
Z. Daniel, BAEd, MA, PhD (Dar)
*L. H. Bakize, BAEd, MA (Dar)

Assistant Lecturers

*F. J. Ntensya, BAK, MA (Dar)
*F. L. Ilomo, BAEd, MA (Dar)
*N. Swai, BA, MA (Dar)
G. Henry, BAEd, MA (Dar)
G. Kazinja, BA (Dar), MA (Dar)
P. Pacho, BA (Dar), MA (Dar)
A. E. Mwangi, BA (Ruaha), MA (Dar)
S. H. Msigala, BA, MA (Dar)

Tutorial Assistants

W. A. Mligo, BAEd (Dar)

Centre for Kiswahili for Foreigners

Lecturer and Coordinator

R. A. Chipila, BAEd, MA, (Dar), PhD (KwaZulu-Natal)

Centre for Kiswahili Literature and African Oral and Written Traditions

Lecturer and Coordinator

E. Mahenge, BAEd, MA, PhD (Dar)

Centre for Terminology, Translation, Interpreting, and Language Technology

Lecturer and Coordinator

T. Mpemba, BAEd, MA (Dar)

Centre for Lexicography and Kiswahili Grammar

Lecturer and Coordinator

M. M. Shembilu, BEd, MA, PhD (Dar)

* On study leave

INTRODUCTION

The Institute of Marine Sciences (IMS) is located in Zanzibar with sub campuses at Mizingani Street and Buyu. In addition, IMS has a mariculture substation located in Pangani, Tanga. The Institute comprises of three academic sections namely: Marine and Coastal Resources Management (MCRM), Marine Technology and Innovation (MTI) and Geosciences, Oceanography and Informatics (GOI). IMS has established a Mariculture Centre in Pangani, Tanga so as to increase its geographical research and extension services in areas related to best practices in finfish pond and cage farming; seaweed farming; crab fattening and pearl farming.

Degrees offered by the Institute

The Institute offers a three-year undergraduate degree programme:
Bachelor of Science in Marine Sciences (BSc MASC)

Entry Requirements for the Bachelor of Science in Marine Sciences (BSc MASC)

- (i) Direct Entry (Form VI) Qualifications:
Two passes at A-Level in biological/agricultural sciences and any of the following subjects: Chemistry, Physics, Mathematics and Geography.
- (ii) Equivalent Qualifications:
Diploma in Fisheries, Aquaculture, Agriculture, Education (with Science subjects), Maritime and Forestry of not less than second class or grade B from recognized and reputable institutions within and outside the country.

Practical Training

The 3-year BSc MASC programme has two practical trainings (PTs), one coming immediately after the second semester in first-year and the second immediately after the second semester in second year. By the end of the second practical training, students shall propose the Research Project (RP) title to facilitate allocation of a supervisor for his/her third year RP studies. The practical /research project training programmes seek:

Practical / Research Project Training

Code	Duration	Location	Timing	Remarks
OC 199	8 weeks	Various	July	Field Report
OC 299	8 weeks	Various	July	Field Report
OC 399	8 weeks	Various	Semester I & II	Dissertation

Special Institute Requirements

College/School/Institute	Program	Items
IMS	BSc MASC	Laboratory coats, gloves (box), protective eye glasses, mouth masks, diving mask and fins

Summary of Bachelor of Science Degree in Marine Sciences (BSc MASC) Courses

Code	Course Title	Credits	Semester	Status
First Year				
OC 101	Biological Oceanography I	8	1	Core
OC 102	Chemical Oceanography I	8	1	Core
OC 103	Geological Oceanography I	8	1	Core
OC 104	Physical Oceanography I	8	1	Core
GI 101	Introduction to Informatics for Marine Scientists	12	1	Core
DS 101	Perspectives of Development I	8	1	Core
CL 107	Communication Skills for Science students	12	1	Option
TI 101	Marine Instrumentation	12	1	Option
OC 107	Biological Oceanography II	12	2	Core
OC 108	Chemical Oceanography II	8	2	Core
OC 109	Geological Oceanography II	8	2	Core
OC 110	Physical Oceanography II	8	2	Core
DS 102	Perspectives of Development II	8	2	Core
OC 199	Practical Training I	4	2	Core
CR 112	Socio-economic Aspects in Coastal and Marine Resources	12	2	Option
OC 113	Survival and Safety for Marine Scientists	8	2	Option
Second Year				
CR 200	Introduction to Fisheries Science	8	1	Core
CR 202	Biology and Ecology of Mangrove	8	1	Core
CR 204	Marine Phytoplankton and Primary Production	12	1	Core
OC 200	Scientific Writing and Communication	8	1	Core
OC 201	Climate Change and Variability I	8	1	Core
GI 201	Principles of coastal and marine GIS and remote sensing	12	1	Core
OC 202	Introduction to Marine Pollution and Control	12	1	Option
CR 209	Marine Product Sanitation and Product Control	8	1	Option
CR 215	Introduction to Environmental Assessment for Marine Scientists	8	1	Option
CR 201	Fish Biology and Taxonomy	12	2	Core
CR 206	Biology and Ecology of Coral Reefs	12	2	Core
CR 208	Introduction to Integrated Coastal Zone Management	8	2	Core

OC 203	Marine Non-living Resources	12	2	Core
OC 205	Biostatistics for Marine Scientists	8	2	Core
OC 299	Practical Training II	4	2	Core
OC 204	Climate Change and Variability II	8	2	Option
GI 202	Introduction to Coastal and Marine Spatial Planning	12	2	Option
CR 207	Coastal and Marine Ecotourism	12	2	Option
Third Year				
CR 301	Fish Stock Assessment	12	1	Core
CR 302	Marine Resource Marketing and Entrepreneurship	8	1	Core
MD 303	Introduction to Aquaculture	12	1	Core
MD 304	Aquaculture Feeds and Production	12	1	Core
MD 305	Breeding and stock enhancement in aquaculture	12	1	Core
MD 306	Fin fish, Shellfish and Holothurian Farming Technologies	12	1	Core
OC 301	Coastal and Nearshore Processes	8	1	Core
CR 307	Marine Plant Physiology	12	2	Core
OC 304	Petroleum Geology	12	2	Core
CR 305	Seagrasses and Seaweed Ecology	8	2	Core
TI 301	Coastal and Marine Engineering	12	2	Core
OC 399	Research Project	8	2	Core
OC 302	Principles of Geophysics	8	2	Core
OC 303	Hydrogeology	8	2	Option
CR 315	Introduction to Maritime Law and Policy	8	2	Option

IMS STAFF LIST

OFFICE OF THE DIRECTOR

Senior Lecturer and Director

M. S. Kyewalyanga, BSc (Dar), MSc, PhD (Dalhousie)

Senior Lecturer and Deputy Director

M. M. Mangora, BSc, MSc (SUA), PhD (Dar)

Senior Administrative Officer

A. M. Mwakalukwa, DipBA (CBE), BAPSPA (Dar)

Principal Accountant and Head of Finance

A. S. Sabour, PGD (IFM), AD (Accounts) (IFM), MSc (Finance), CPA (T) (IFM)

Heads of Sections

Senior Lecturer and Head of Marine and Coastal Resources Management (MCRM)

M. S. Shalli, BSc, MSc (SUA), PhD (Dar)

Senior Lecturer and Head of Marine Technology and Innovation (MTI)

A. J. Mmochi, BSc (Dar), MSc (Ryukyus), PhD (Dar)

Associate Professor and Head of Geosciences, Oceanography and Informatics (GOI)

N. M. Nyandwi, BSc (Dar), MSc (Wales), Dr. rer. nat. (Bremen)

Coordination

Lecturer and Coordinator, Postgraduate Studies, Intellectual Property and Quality Assurance (PIQA)

D. J. Msangameno, BSc (Dar), MSc (UMB), PhD (Dar)

Lecturer and Coordinator, Undergraduate Studies

L. J. Chauka, BSc (Dar), MSc (Addis), PhD (Dar)

Lecturer and Coordinator, Research, Dissemination and Knowledge Exchange (RDKE)

S. A. S. Yahya, BSc, MSc (Dar), PhD (Stockholm)

Lecturer and Coordinator, International Relations and Partnerships (IRP)

R. A. Kitula, BSc, MSc (SUA), PhD (SUA)

Associate Professor and Coordinator, IOC-UNESCO and National Oceanographic Data Centre (NODC)

D. C. P. Masalu, BSc (Dar), BSc (AICS), MSc (Tokyo), DSc (Tokyo)

Marine and Coastal Resources Management Section

Senior Lecturer and Head of Section

M. S. Shalli, BSc, MSc (SUA), PhD (Dar)

Senior Lecturers

M. S. Kyewalyanga, BSc (Dar), MSc, PhD (Dalhousie)

M. M. Mangora, BSc, MSc (SUA), PhD (Dar)

Lecturers

S. A. S. Yahya, BSc, MSc (Dar), PhD (Stockholm)

R. A. Kitula, BSc, MSc (SUA), PhD (SUA)

D. J. Msangameno, BSc (Dar), MSc (UMB), PhD (Dar)

Assistant Lecturers

*B. A. Tarimo, BSc, MSc (Dar)

*B. M. Yahya, BSc, MSc (Dar)

Technician

E. E. Mvunyi, FTC (Dar), BSc (OUT)

M. M. Mwadini, Dip Fish Processing (Mbegani), BSc (OUT)

Able Seaman

I. K. Ramadhan

Marine Technology and Innovation Section

Senior Lecturer and Head of Section

A. J. Mmochi, BSc (Dar), MSc (Ryukyus), PhD (Dar)

Senior Lecturers

M. S. P. Mtolera, BSc, MSc (Dar), MSc (Las Palmas), PhD (Uppsala)

Lecturers

L. J. Chauka, BSc (Dar), MSc (Addis), PhD (Dar)

Assistant Lecturers

*C. H. Matem, BSc (Dar), MSc (Florida)

Laboratory Scientists

M. K. Maalim, MSc (Ryukyus), PhD (Ardhi)

Able Seaman

M. A. Khamis

Geosciences, Oceanography and Informatics Section

Associate Professor and Head of Section

N. Nyandwi, BSc (Geol) (Dar), MSc (Wales), Dr. rer. nat. (Bremen)

Associate Professors

D. C. P. Masalu, BSc (Dar), BSc (AICS), MSc (Tokyo) D.Sc (Tokyo)

Senior Lecturers

C. A. Muhando, BSc (Dar) PGD (Fisheries Biology) (Bergen), MSc (Brussels), PhD (Dar)

Senior Lecturers on contract

***Y. W. Shaghude, BSc (Dar), Adv, Dip Marine Affairs (Dalhousie), MSc (Southampton), PhD (Stockholm).

Assistant Lecturers

R. Sabuni, BSc (Dar), MSc (Ibadan)

V. Swai, BSc (Dar), MSc (VUB)

Others

System Administrator

Vacant

Senior Library Officer

F. A. Uki, BA (TUDARCo), MA (Dar)

* *On Study Leave*

** *On Sabbatical*

*** *On contract*

1.0 INTRODUCTION

The Confucius Institute at the University of Dar es Salaam (CI-UDSM) was established in 2013 under the Agreement between UDSM in Tanzania and Confucius Institute Headquarters and Zhejiang Normal University in China.

The main objectives of CI-UDSM are to meet Tanzanian people's growing need of understanding the Chinese language, culture, technology and skills and to increase mutual understanding between Chinese and Tanzanian people. CI also acts as a platform for socio-political and economic exchanges and collaborations between China and Tanzania.

In addition, CI will stimulate research on various aspects of Sino-Tanzania relations, including history, education, science and technology. Besides, CI is linking the University students and the Chinese companies in Tanzania by recommending appropriate talents to companies and finding job opportunities for the graduates.

Vision

Confucius Institute at UDSM devotes itself to satisfy the demands of Tanzanian people who learn the Chinese language, to enhance understanding of the Chinese language and culture by Tanzanians, to strengthen educational and cultural exchange and cooperation and deepening friendly relationships between China and Tanzania, to promote the development of multiculturalism, and to construct a harmonious world.

Mission

- a. Chinese language teaching;
- b. Training Chinese language instructors and providing Chinese language teaching resources;
- c. Holding the HSK examination (Chinese Proficiency Test) and tests for the Certification of the Chinese Language Teachers;
- d. Providing information and consultative services concerning China's education, culture and so on.

2.0 Chinese Language Elective Courses (CLEC)

During the academic year 2016/17 CI-UDSM changed the former *General Chinese Language Programme* of non-degree courses to *Chinese Language Elective Courses (ELEC)*. Students in various degree programmes are allowed to opt for the *Elective Courses* in relatively the same way that they opt for university-wide courses, such as Communication Skills (in the College of Humanities) and Development Study Perspective (in the Institute of Development Studies).

2.1 Course Management, Structure and Course Outlines

FIRST YEAR: SEMESTER I			
Code	Title	Status	Credits
CM 105	Chinese Language Course for Beginners I	Optional	12
FIRST YEAR: SEMESTER II			
Code	Title	Status	Credits
CM 109	Chinese Language Course for Beginners II	Optional	12
SECOND YEAR: SEMESTER I			
Code	Title	Status	Credits

CM 209	Chinese Language Course for Intermediate Learners I	Optional	12
SECOND YEAR: SEMESTER II			
Code	Title	Status	Credits
CM 210	Chinese Language Course for Intermediate Learners II	Optional	12

THIRD YEAR: SEMESTER I			
Code	Title	Status	Credits
CM 308	Chinese Language Course for Advanced Learners I	Optional	12
THIRD YEAR: SEMESTER II			
Code	Title	Status	Credits
CM 309	Chinese Language Course for Advanced Learners II	Optional	12
Total			72

2.2 Comparing CLEC to General Chinese Language Proficiency

A student completing CLEC will be able to attempt the Chinese Proficiency Test (HSK) and get certificates that are internationally recognized. The following table compares the CLEC and HSK levels.

Code	Title	Credits	Benchmark to HSK
CM 105	Beginners Level	24	HSK Level 1
CM 109			
CM 209	Intermediate Level	24	HSK Level 2
CM 210			
CM 308	Advanced Level	24	HSK Level 3
CM 309			

2.3 Course Registration Requirements

Any student admitted in an undergraduate programme of the University of Dar es Salaam or its constituent college shall be deemed eligible to register for CLEC. However, a student shall be required to complete the prerequisite level course(s) before he/she can register for the next level. That is, a student must complete CM 105 and CM 109 and pass the University examination in order to register for CM 209 and CM 210. Nevertheless, a student is not compelled to complete all six courses. He/she can register for CM 105 in any year of one's study and continue with the other courses in subsequent years, in which case he/she will only be able to complete a few levels. For example, a student registering for the courses in the second year will be able to complete two levels only: Beginners and Intermediate.

3.0 Diploma in Chinese Language

From the academic year 2018/2019 CI-UDSM is offering a two-year diploma program in Chinese Language. The course offered at University of Dar es Salaam Mwalimu J. K. Nyerere Campus

3.1 Entry Requirements

A candidate shall be considered eligible for admission to the diploma in Chinese programme if he/she has the following qualifications:

- Holder of Advanced Certificate of Secondary School Examination (ACSEE) with at least ONE (1) principal pass and Subsidiary;

- b) Certificate of Secondary Education (CSEE) with FOUR (4) passes in non religious subjects and HSK (Chinese Proficiency Test, an international standardized Chinese test) level II;
OR
- c) One year Basic Certificate Course.

3.2 Nature of Practical Training

Practical training will consist of 30% of total course hours of which students will be required to do the practice in all four language skills in Chinese companies.

3.3 Details on Programme Assessment

3.3.1 Assessment strategy

The programme assessment will be based on combining coursework or continuous assessment and final examination. Theory based courses are set to have 40% coursework and 60% final written examination. Practical based courses will have 40% coursework and 60% final examination.

3.3.2 Examination regulations

The general University of Dar es Salaam examination rules and regulations shall apply.

3.4 Programme Structure and Course Outlines

The course structure below presents a list of courses a student in Diploma programme in Chinese will take. The course Code “CM” stands for the Chinese Mandarin variety, which is the focus of the Confucius Institute studies.

FIRST YEAR: SEMESTER I			
Code	Course Title	Status	Credits
CM 010	Basic Chinese Listening I	Core	12
CM 011	Basic Chinese Speaking I	Core	12
CM 012	Basic Comprehensive Chinese I	Core	12
CM 102*	Chinese Characters	Core	12
CM 013	Basic Chinese Reading I	Core	12
Total			60
FIRST YEAR: SEMESTER II			
Code	Course Title	Status	Credits
CM 014	Basic Chinese Listening II	Core	12
CM 015	Basic Chinese Speaking II	Core	12
CM 016	Basic Comprehensive Chinese II	Core	12
CM 017	Basic Chinese Reading II	Core	12
CM 018	Basic Chinese Writing I	Core	12
Total			60
SECOND YEAR: SEMESTER I			
Code	Course Title	Status	Credits
CM 019	Intermediate Chinese Listening and Speaking I	Core	12
CM 020	Intermediate Comprehensive Chinese I	Core	12

CM 021	Basic Chinese Writing II	Core	12
CM 022	Tourism Chinese	Core	12
CM 023	Introduction to Chinese Grammar I	Core	12
Total			60
SECOND YEAR: SEMESTER II			
Code	Course Title	Status	Credits
CM 024	Intermediate Chinese Listening and Speaking II	Core	12
CM 025	Intermediate Comprehensive Chinese II	Core	12
CM 026	Business Chinese	Core	12
CM 027	Introduction to Chinese Culture	Core	12
CM 028	Introduction to Chinese Grammar II	Core	12
Total			60

Note: CM stands for Chinese ~ Mandarin an English oriented meaning of Chinese language studies

HSK & HSKK (Chinese Proficiency Test)

HSK and HSKK are international standardized Chinese language tests which measure the ability of non-native Chinese speakers to communicate in Chinese in their daily lives, academic activities and working settings.

HSK comprises of six levels from HSK-Level 1 to HSK-Level 6.

HSKK mainly examines the oral ability in Chinese, including HSKK (primary), HSKK (intermediate) and HSKK (advanced).

Testing time: March, May, June and December. For more information please visit www.chinesetest.cn

Types	HSK Requirements
Scholarship for Master's Degree in Teaching Chinese to Speakers of other Languages (MTCSOL)	Applicants shall hold a Bachelor's degree and have a minimum score of 210 on the HSK Test (Level 5) and 60 on the HSKK Test (Intermediate Level)
Scholarship for Bachelor's Degree in Teaching Chinese to Speakers of other Languages (BTCSOL)	Applicants shall hold a high school diploma and a minimum score of 210 on the HSK Test (Level 4) as well as 60 on the HSKK test (Intermediate Level)

Scholarship for One-Academic-Year Study Students	<p>At least 270 on the HSK Test (Level 3) and own a notarized score in HSKK test for program of Teaching Chinese to Speakers of other Languages</p> <p>At least 180 on the HSK Test (Level 4) and 60 on the HSKK test for program of Chinese Language and Literature, Chinese History and Chinese Philosophy</p> <p>At least 210 on the HSK Test (Level 3) for program of Chinese Language Training</p>
--	---

Chinese Summer Camp

Every year in July or August, Confucius Institute at UDSM organizes a 3-week Chinese Summer Camp in China which enables students to experience the Chinese language and culture. Students are only required to pay the international flight fare and all accommodation expenses will be covered by the Confucius Institute Headquarters.

Chinese Bridge

Every year in May, CI UDSM organizes Chinese Bridge – Chinese proficiency competition for local college students. The first and second winners are chosen as the Tanzanian representatives to participate in the global Chinese-Bridge Competition in China and visit Chinese cities. All the expenses including the international airfare, accommodation, food and the transportation in China are covered by Confucius Institute Headquarters. **Registration Time:** 1st February to 20th March

Chinese Short Courses – Confucius Institute at University of Dar es Salaam

▲ Courses: Basic Chinese Level I & II

Intermediate Chinese Level I & II

▲ Time and Days: 16:30 – 18:30 on Mondays, Tuesdays, Thursdays and Fridays

Duration: 2 months (13th January – 16th March, 6th April – 5th June, 22nd July – 6th September and 14th October – 13th December)

▲ Application fee: **Tshs 10,000**

Tuition fees: **Tshs 120,000** for UDSM students; **Tshs 150,000** for Secondary School students, **Tshs 200,000** for UDSM staff and students from other Universities, form four and form six leavers (in the respective years) and **Tshs 300,000** for others.

Affiliated Institutions (Confucius Institute Chinese Teaching Centers in Tanzania)

1. University of Dar es Salaam (UDSM) – Dar es Salaam
2. Ardhi University (ARU) – Dar es Salaam
3. Mwalimu Nyerere Memorial Academy (MNMA) – Dar es Salaam
4. Tanzania-Mozambique Centre for Foreign Relations (CFR) – Dar es Salaam
5. Tanzania Public Service College (TPSC) – Dar es Salaam
6. Mbeya University of Science and Technology (MUST) – Mbeya
7. St. Augustine University (SAUT) – Mwanza
8. Dar es Salaam University College of Education (DUCE) – Dar es Salaam
9. Mkwawa University College of Education (MUCE) – Iringa

10. Institute of Accountancy Arusha (IAA) – Arusha
11. National College of Tourism (NCT) – Dar es Salaam
12. Baobab Secondary School – Bagamoyo, Coast Region
13. St. Christina Girls Secondary School – Tanga
14. St. Matthews Secondary School – Mkuranga, Coast Region
15. Sangu Secondary School – Mbeya
16. King David Primary and Secondary Schools – Mtwara
17. Mlimani Primary School – Dar es Salaam
18. Joseph Witts Bukanga High School – Musoma
19. Nyangao Secondary School – Lindi
20. Rosemin Secondary School – Tanga
21. National College of Tourism – Arusha

STAFF LIST

Associate Professor and Director

Y. Liu, MA, PhD (Nankai University, Tianjin)

Associate Professor and Co-Director

A. K. Mutembei, BAEd MA (Dar), MA, PhD (Leiden)

Administrative Officer

J. George

Associate Professor

S. Guo, BA (Xuzhou), MA, PhD (Shanghai)

Lecturers

L. Wang, BA (Shandong), MA (Wuhan), PhD (Beijing)

X. Yang, BA (Henan), MA, PhD (Shanghai)

Q. Zhao, BA (Gansu), MA (ZNU)

P. Wang, BA (ZNU), MA (Guangxi)

L. Zhang, BA, MA (ZNU)

X. Wang, BA (Shandong), MA (Shanghai)

X. Li, BA (Hebei), MA (Jilin)

X. Li, BA, MA (ZNU)

INTRODUCTION

Dar es Salaam University College of Education (DUCE) became a constituent College of the University of Dar es Salaam on 1st September 2005. DUCE currently offers four undergraduate degree programmes which are:

1. Bachelor of Education in Arts (B.Ed. Arts)
2. Bachelor of Education in Science (B.Ed.Sc.)
3. Bachelor of Arts with Education (B.A.Ed.)
4. Bachelor of Science with Education (B.Sc.Ed.)

For the BAEd and BScEd Programmes, students will take a combination of any two teaching subjects and Education. Bachelor of Education students take one teaching subject and education. In addition, all students take College-wide courses in Communication Skills and Development Studies. They also do Teaching Practice in their first and second years.

UNDERGRADUATE PROGRAMMES OFFERED

The minimum number of students required for any particular undergraduate degree programme to run shall be ten. Departments wishing to run programmes with less than ten students shall first obtain special permission from the Deputy Vice-Chancellor (Academic). The set minimum number of students is subject to annual reviews by the Senate.

Subject to paragraph one (1) above the undergraduate degree programmes offered by the University of Dar es Salaam in its various academic units are:

Faculty of Education (FoED)

- Bachelor of Education in Arts (B.Ed.Arts)
- Bachelor of Education in Science (B.Ed. Sc.)

Faculty of Humanities and Social Sciences (FoHSS)

- Bachelor of Arts with Education (B.A. Ed.)

Faculty of Science (FoSC)

- Bachelor of Science with Education (B.Sc. Ed.)

For more information on the undergraduate programmes offered, admission criteria and other services by DUCE kindly visit: <http://www.duce.ac.tz/>

BURSARIES AND FEES

At the beginning of the academic year, all students will be required to produce evidence of sponsorship by the Government or any other organizations, otherwise they will be expected to pay full tuition and College fees (or the portion not covered by the sponsor) by the beginning of the term/semester before they can be permitted to use the University facilities.

Payment of Tuition Fees and Direct University Cost should be made through the National Bank of Commerce (NBC), Account Number 071101000196 and bank pay –in slip should be submitted to the bursar's office for issuing a receipt.

Fees Payable by Students:

Tuition Fee (TZS)	Faculty	Degree Programme
1,000,000/=	FoHSS	BAEd
	FoED	BEd Arts
1,300,000/=	FoS	BScEd
	FoED	BEdSc

In addition to the tuition fee each student (regardless of sponsorship or the Means Testing Grade) MUST pay the following approved Direct University Costs

Cost Item	Amount (TZS)
Medical Capitation	50,400
Registration	5,000
Examination Fee	12,000
Identity Card	5,000
Daruso Fee	5,000
Total	77,400

NB:

Students need to have separate funds to cater for stationery, books, meals and accommodation.

MEMBERS OF THE GOVERNING BOARD

S/N	NAME	AFFILIATION	CONTACTS	TELEPHONE
1.	Prof. W. A. L. Anangisye	Chairperson Vice Chancellor - UDSM	P.O. Box 35091 University of Dar es Salaam	022-2410700
2.	Professor B. Rutinwa	DVC-Academic- UDSM	P.O. Box 35091 University of Dar es Salaam	0754261124
3.	Prof. B. Killian	DVC-Research - UDSM	P.O. Box 35091 University of Dar es Salaam	022-2410743
4.	Eng. J. Kisamo	Representative from UDSM	P.O. Box 35091 University of Dar es Salaam	022-2410169
5.	Dr. N. Boniface	DUS-UDSM	P.O. Box 35091 University of Dar es Salaam	0769754691
6.	Prof. E. W. Dungumaro	Principal - MUCE	Mkwawa University College of Education P.O. Box	075-753 396
7.	Mr. B. N. Oganga	Assistant Director – TAMISEMI	Ministry of Regional Adminuistratiobn and Local Government- DODOMA	0752-313515
8	CPA A. Mhere	Chief Internal Auditor Ministry of Education Science and Technology	P.O. Box 10 40479 Dodoma	0784 424 141
9	Dr. F. Chuma	Chairperson UDASA-DUCE	P.O. Box 2329 Dar es Salaam	0759532764
10	Mr. H. Mgode	Chairperson THTU- DUCE	P.O. Box 2329 Dar es Salaam	0782405552
11	Mr. D. Medson	President DARUSO-DUCE	P.O. Box 2329 Dar es Salaam	0752686548

PRINCIPAL ADDRESSES

CENTRAL ADMINISTRATION
P. O. Box 2329
Dar es Salaam
<http://www.duce.ac.tz>

Phone: +255 22 2850993
Fax: + 255 22 2850952

PRINCIPAL
P. O. Box 2329
Dar es Salaam
Email: principal@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850975
Fax: + 255 22 2850952

DEPUTY PRINCIPAL (ACADEMIC)
P. O. Box 2329
Dar es Salaam
Email: dpacademic@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850978
Fax: + 255 22 2850852

DEPUTY PRINCIPAL (ADMINISTRATION)
P. O. Box 2329
Dar es Salaam
Email: dppfa@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850072
Fax: +255 22 2850852

DEAN OF STUDENTS
P. O. Box 2329
Dar es Salaam
Email: dos@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850862

COORDINATOR,
UNDERGRADUATE STUDIES
P. O. Box 2329
Dar es Salaam
Email: cus@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850310

COORDINATOR, POSTGRADUATE STUDIES
AND RESEARCH
P. O. Box 2329
Dar es Salaam
Email: cpgsr@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850310

COORDINATOR OF QUALITY ASSURANCE
P. O. Box 2329
Dar es Salaam
Email: qa@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850310

COORDINATOR OF GENDER UNIT
P. O. Box 2329
Dar es Salaam
Email:

General line: +255 22 2850993
Direct line: +255 22 2850310

FACULTY OF EDUCATION
P. O. Box 2329
Dar es Salaam
deanfoe@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850158

FACULTY OF HUMANITIES
AND SOCIAL SCIENCES
P. O. Box 2329
Dar es Salaam
Email: deanfhss@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850419

FACULTY OF SCIENCE
P. O. Box 2329
Dar es Salaam
Email: deanfos@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850415

LIBRARY
P. O. Box 2329
Dar es Salaam
Email: library@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850982

ESTATE DEPARTMENT
P. O. Box 2329
Dar es Salaam
Email:

General line: +255 22 2850993
Direct line: +255 22 2850110

HUMAN RESOURCES MANAGEMENT
P. O. Box 2329
Dar es Salaam
Email: hrm@duce.ac.tz

General line: +255 22 2850993
Direct line: +255 22 2850148
Fax: + 255 22 2850852

DUCE DISPENSARY
P. O. Box 2329
Dar es Salaam

General line: +255 22 2850993
Direct line: +255 22 2850164

AUXILLIARY POLICE
P. O. Box 2329
Dar es Salaam

General line: +255 22 2850993
Direct line: +255 22 2850145

STUDENTS ORGANIZATION
P. O. Box 2329
Dar es Salaam
Email: daruso@duce.ac.tz

General line: +255 22 2850993
Fax: + 255 22 2850952

IT HELP CENTER
P. O. Box 2329
Dar es Salaam
Email: itsupport@duce.ac.tz

General line: +255 22 2850993
Fax: + 255 22 2850952

CHANG'OMBE DEMONSTRATION SCHOOLS

SECONDARY SCHOOL

P. O. Box 2329
Dar es Salaam

General line: +255 22 2850993

Direct line: +255 22 2850901

Fax: + 255 22 2850952

PRIMARY SCHOOL

P. O. Box 2329
Dar es Salaam

General line: +255 22 2850993

Direct line: +255 22 2850

Fax: + 255 22 2850952

PRE-SCHOOL

P. O. Box 2329
Dar es Salaam

General line: +255 22 2850993

Direct line: +255 22 2850180

DUCE STAFF LIST

COLLEGE PRINCIPAL

Ag. Prof. S. Maluka, BA, MA (Dar), PhD (Umea)

Deputy Principal (Academic)

J. Mbuna B.Sc. (Ed), MSc. (Dar), PhD (Okayama)

Deputy Principal (Administration)

M. Samwel, B.A. (Ed.), M.A. (Ling), PhD (Dar)

Dean of Students N. Msuya, B.A. (Ed), M.A. (ASP) (Dar)

Director, Library

L. Mkonongwa, Dip. Ed. (Morogoro), B.A.(Ed), M.A. (ASP) (Dar), PhD (Dublin)

Bursar

Mr. M. Mohamed, CPA (T)

Coordinator Undergraduate Studies

H. Onditi, B.Ed (Psy), M.A.(ASP) (Dar), PhD (UBC)

Coordinator Postgraduate Studies and Research

E. Babeiya, B.A, M.A., PhD (Dar)

Coordinator Quality Assurance

E. Mbukwa, B.Sc. (Ed) (Dar), M.Phil. (UB), Ph.D. (Johannesburg)

Coordinator Gender Unit

I. Mosses, B.Sc. (Dar), M.Sc. (UB), PhD (Ryukyus)

Coordinator Demonstration Schools

S. M. Kejo, B.A. (Ed), M.A.(Ed.) (Dar), PhD (Victoria)

Dean, Faculty of Education

J. J. Kayombo, B.Ed (Dar), M. Ed. (Shanghai), PhD (Beijing)

Dean, Faculty of Humanities and Social Sciences

E. Mwita, B.A, M.A (Dar), PhD (Bonn)

Dean, Faculty of Science

D. Kacholi, B.Sc. (SUA), M.Sc. (Dar), PhD (Georg-August)

FACULTY OF EDUCATION*Lecturer and Dean*

J. J. Kayombo, B.Ed (Dar), M. Ed. (Shanghai), PhD (Beijing)

Lecturer and Associate Dean

B. P. Mlyakado, B.Ed. (Arts), M.A (Dar), PhD (CityU)

Lecturer and Coordinator (Practicum)

N. Rukondo, B.A. (Ed), M.A. (Ed), PhD (Dar)

Department of Educational Psychology and Curriculum Studies*Lecturer and Head*

F. Kyaruzi, B.Ed, MED Sc (Dar), PhD (LMU-Munich)

Lecturers

**A. C. Kafyulilo, B.Ed (PESC), M.A. (Ed) (Dar), M.Sc. (EST), PhD (Twente)

A. M. Machumu, B.A(Ed), M.A. (ASP), PhD (Dar)

A. Mwalongo, B.A (Ed.), M. Ed (Karachi), PhD (Waikato)

B. Mazzuki, B.Ed (Arts), M.A. (Ed), PhD (Dar)

B. P. Mlyakado, B.Ed. (Arts), M.A (Dar), PhD (CityU)

F. Kyaruzi, B.Ed, MED (Sc) Dar, PhD (LMU-Munich)

H. Onditi, B.Ed (Psy), M.A.(ASP) (Dar), PhD (UBC)

I. Buberwa, BA (Ed) (Dar), MPhil (Higher Ed) (Oslo), PhD (Dar)

I. Moses, B.Ed., M.A. (ASP) (Dar), PhD (Leiden)

J. L. Nzilano, Dip.Ed. (Morogoro), B.Ed. (Arts), M.A. (Ed) (Dar), PhD (Victoria)

K. L. Luhende, B.A (Ed.), M.A. (ASP), PhD (Dar)

K. Mjege, B.Ed (Dar), MIE (Massachusetts), PhD (Beijing)

L. Mkonongwa, Dip. Ed. (Morogoro), B.A.(Ed), M.A. (ASP) (Dar), PhD (Dublin)

M. B. Mgumba, B.A. (Ed.) M.A (ASP), PhD (Dar)

N. Mabula, B.Sc. (Ed), M.A. (ASP) (Dar), PhD (Konstanz)

N. Rukondo, B.A. (Ed), M.A. (Ed), PhD (Dar)

R. J. Mwakabenga Dip. Ed. (Mpwapwa)

S. M. Kejo, B.A. (Ed), M.A.(Ed.) (Dar), PhD (Victoria)

T. Venance BA, M.A. (Ed) Dar, PhD (LMU-Munich)

Assistant Lecturers

**E. Kyaruzi, Dip.Ed.(Monduli), B.A., M.A. (ASP) (Dar)

*F. Masath, B.Ed, M.A. (ASP) Dar

*G. Andrew, B.Ed. (Psych.), M.A. (ASP) (Dar)

*G. Nnko, BEd, M.A., (Dar)

**J. Kalinga, B.Ed (Arts), M.A. (Ed.) (Dar)

**J. Kipanda, B.A.(Ed), M.A. (Ed) (Dar)
**J. Mayega, B.Ed, M.A.(Ed) (Dar)
*J. Njiku, B.Ed, MEd (Science) (Dar)
*K. Dadi, B.Ed, MA (Ed.) (Dar)
**K. Haule, B. (Ed), M.A. (Ed.) (Dar)
*L. Gabriel, B.A. Ed, M.A. (Ed) (Dar)
*P. William, B.Ed, M.A. (ASP) (Dar)
**S. Mgode, B.Ed.(Psy) ,M.A. (ASP) (Dar)
*T. Yotham, B.A. (Ed.), M.A.(ASP) (Dar)
**E. Kabelege, B.A. (Ed), M.A. (ASP) (Dar)
F. Kyando B. Ed (Dar),
L.S. Misana, B.A.Ed (Dar)
T. Shukrani

Tutorial Assistants

*A. B. Joseph, B.Ed (Arts) (Dar)
**J. C. Ngunyale, BEd. (Dar)
B. S. Rwimo B. Ed (Dar)
I. M. Miwa B. Ed (Dar)

Department of Educational Foundations, Management and Lifelong Education

Lecturer and Head

K. Fulgence, Dip. Ed. (Chang'ombe), B.Ed (Sc), (MBA) (Dar), PhD (Siegen)

Senior Lecturer

C. I. Raphael, Dip. Ed. (Mpwapwa) , B.Ed (Arts), MEMA (Dar), PhD (Dublin)

Lecturers

C. L. Chua, Dip. Ed. (Morogoro) B.A.(Ed), M.A. (Ed) PhD (Dar)
C. Swai, B. Ed, M. Ed. (Dar), PhD (Dar)
D. Fumpuni, B.A (Ed), M.A. (Ed), PhD (Dar)
J. J. Kayombo, B.Ed (Dar), M.Ed (Shanghai)), PhD (Beijing)
J. L. Manase M. Ed, PhD (UDOM)
K. Fulgence, Dip. Ed. (Chang'ombe), B.Ed (Sc), (MBA) (Dar), PhD (Siegen)
M. Bilinga, B.A.(Ed), M.A(Ed), PhD (Dar)
P. J. Urio, Dip. Ed. (Korogwe), B.Ed., M.A. (Ed.) PhD (Dar)
P. Kavenuke, B. (Ed) (Dar), M. Ed. (Shanghai), PhD (Beijing)

Assistant Lecturers

*C. Nziku BA Ed, MEMA (Dar)
*G. Shoo, Dip. Ed. (Mpwapwa), B.Ed (Arts), MEMA (Dar)
*H. Mfaume, B.Ed, M.A. (Ed) (Dar)
*O. Bethwel, B.Ed (Arts), M.A. (Ed) (Dar)
*R. Mgaya, B.A, MA (Dar)
A. Selemani B.A.(Ed), MA (Ed) (Dar)
G. Kihwele, B.Ed (Arts), MA (Ed) (Dar)
H. Moyo B.A. (Ed) (Dar), MA (Ed) (Liverpool)

Tutorial Assistants

*G. V. Mpiluka, B.Ed (UDOM)

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

Senior Lecturer and Dean

E. Mwita, B.A, M.A (Dar), PhD. (Bonn)

Lecturer and Associate Dean

J. W. Mngumi, B.A, M.A (Dar), PhD (Glassgow)

Department of Economics and Geography

Lecturer and Head

E. Mcharo, B.A, M.A. (Dar), PhD (Nairobi)

Senior Lecturers

A. A. Kinyondo, B.A. (Namibia), M.A. (Ec.) (Botswana), Ph.D. (Monash)

E. Mwita, B.A, M.A, (Dar), Ph. D (Bonn)

Lecturers

D. Sabai, B.A. (Dar), M.Sc. (Netherlands), PhD (Rodes)

A. E. Songoro, B.A, M.Sc. (Dar), PhD (Justus Liebig-Giessen)

J. W. Mngumi, B.A, M.A (Dar), PhD (Glassgow)

E. Paul, B.A, M.A., PhD (Dar)

E. Kwayu, B.A, M.A. (Dar), PhD (Leeds)

A. B. Safari, B.A, M.A. (Ec.) (Dar)

Assistant Lecturers

G. Hinju, B.A (Ec), M.A. (Dar)

*M. Kauky B.A, M.A. (Dar)

*N. Nthangu B.A, M.A. (Dar)

*D. A Lukiko, B.A, M.A (Dar)

S. Jumanne, B.Sc. (Ed.) M.A. (Dar)

S. Lwanga, B.A., M. Sc (Dar)

*N. Msenda B.A., M.A (Dar)

A. Miho B.A., M.A. (Dar)

*J. Ngondo, B.A. (Dar), M.Sc. (IWW) (Kenyatta)

M. Juvenary, B.A. (Dar), M.Sc. (IWW) (Kenyatta)

B. Ally, B.A. (Dar)

S. Lwiza B.A, M.A (Dar)

M. Joseph B.A. M.A. (Dar)

Tutorial Assistants

L. Robert, BA (Mzumbe)

Department of Languages and Literature

Lecturer and Head

L. Philip, B.A. (Ed), M.A. (Ling), PhD (Dar)

Senior Lecturers

A. Lusekelo, B.A. (Ed.), M.A. (Dar), PhD (Botswana)
M. Samwel, B.A. (Ed.), M.A. (Ling), PhD (Dar)
D. Goodness, B.A. (Ed), M.A.(Ling), M.Sc. (English Lang. Teaching) (Aston), PhD (Dar)

Lecturers

R. Ndomba, B.A. (Ed.), M.A. (Ling) (Dar), PhD (Dublin)
B. Lema, B.A. (Ed), M.A (Ling), PhD (Dar)
R. J. Mbijima, B.A. (Ed.), M.A (Kisw)., PhD (Dar)
M. Zacharia, B.A (Ed), M.A (Kisw). (Dar), PhD (Beyreuth)
F. Mwendamseke, B.A. (Ed.), M.A (Kisw)., PhD (Dar)
L. Mpalanzi B.A. (Ed.), M.A (Ling).
E. Bwana B.A., M.A. (Bayreuth) PhD (Dar).

Assistant Lecturers

*F. Pangani, B.A., M.A (Ling) (Dar)
P. Ezekiel, B.A., M.A (Ling) (Dar)
*R. Ndimbo, B.A., M.A (Ling) (Dar)
*M. Kassimu, B.A. (Ed), M.A. (Lit) (Dar)
H. Masebo, B.A. (Ed.), M.A. (Ling.) (Dar)
D. Mosha, B.A. (Ed.) (Dar), M.A. (Kenyatta)
*M. Kibiki, B.A (Ed.), M.A (Kisw) (Dar)
*L. Kombe, B.A (Ed.), M.A (Kisw) (Dar)
*C. Constantine, B.A, M.A (Ling) M.A(Dar) (French) (Grenoble)
*J. Manyasa, B.A, M.A (Ling) M.A(Dar) (French) (Grenoble)
*N. Nelius, B.A, M.A (Ling) M.A (Dar) (French) (Grenoble)
*O. Simile, B.A, M.A (Ling) (Dar)
*A. Chipalo, B.A. (Ed.), M.A. (Ling.) (Dar)
M. Israel, B.A. (Dar), MA (French) (Beau)
S. Misozi, B.A. (Dar), MA (French) (Beau)
*S. S. Bichwa, B.A., M.A. (Kisw) (Dar)
*E. Illonga B.A. (Ed), M.A. (Ling) (Dar)
Y. Lukinga, BA (Ed) M.A (Ed) (Dar)
E. J. Mkunde, B.A. (Ed.) M.A (Ed) (Dar)
S. Msovera, B.A. (Ed.) M.A. (Ling.) (Dar)
D. Atupele, B.A. (Ed.) M.A. (Ling.) (Dar)
M. Mgeja, BA (Dar) M.A (Ed) (Dar)
D. Mwasunda, BA (Dar) M.A (Ed) (Dar)
J. Simeo, BA (Dar) M.A (Ed) (Dar)
M. Kapingu, BA (Ed) M.A (Ed) (Dar)
K. Mdoe, B.A. (Ed.) M.A. (Ling.) (Dar)
S. M. Kiula B.A. (Ed.) M.A. (Ling.) (Dar)
Y. Mung'anya B.A. (Ed.) (SAUT), M.A. (Ling.) (Dar)

Tutorial Assistants

J. E. Lameck, B.A. (Ed.) (Dar)
*F. Hamidu, BA (Dar)
*C. Shao BEd Arts (Dar)
E. Kaswahili B.A (Ed) (Dar)
A. Sadiki B.A. (Ed) (Dar)

Department of History, Political Science and Development Studies

Lecturer and Head

F. J. Mateng'e, B.A., M.A., PhD (Dar)

Senior Lecturers

A. S. Msellemu BA, MA, Ph.D. (Moscow)

E. Babeiya, B.A., M.A., PhD (Dar)

Lecturers

F.J. Mateng'e B.A., M.A., PhD (Dar)

B. Meli, B.A., M.A., PhD (Dar)

V. Makulilo, B.A., M.A. (Dar), PhD (Bayreuth)

A. Mazigo, B.A., M.A. (Dar), PhD (Stellenbosch)

D. P. Shayo, B.A. (Ed.) M.A. (Dar) PhD (Muenster)

J. S. Kihamba, B.A., M.A., (Dar)

C. Masawe, BA, MA (Dar), PhD (London)

S. Mhajida, B.A. (Ed.), M.A. (Dar), PhD (Goettingen)

M. Mwaihuti, B.A., M.A. (DS), PhD (Dar)

N. K. Ngullu, B.A. (Ed.), M.A. (Dar), PhD (Goettingen)

R. Kigume, B.A., M.A., PhD (Dar)

Assistant Lecturers

*E. Kihongo, B.A (Ed.), MA (Dar)

E. M. Kessy, B.A (Ed.), M.A (Dar)

H. M. Machangu, B.A (Ed.), M.A (Dar)

*Y. A. Vokalavene, B.A (Ed.), (Dar), M.A. (London)

*Y. Yuli, B.A, MA (Dar)

*N. Shiyu, B.A (Dar) MA (Mzumbe)

*S. Dini, B.A., M.A (Dar)

G. Magoti, BA (Dar), MA (Mzumbe)

S. Peter, B.A, M.A (Dar)

*C. Masabo, Dip. Ed. (Marangu), BA (Dar), MA (PAU/UYII), Mphil (NTNU)

H. Mtanda, B.A., MA (DS) (Dar)

H. Alfani, B.A. (Ed), M.A. (Dar)

S. Mtabazi, B.A, M.A. (Dar)

S. Ayo, B.A. (Ed.), M.A (Dar)

P. Emmanuel, B.A, M.A (Dar)

*S. Mwakalinga, B.A. M.A (Dar)

Tutorial Assistants

H. A. Kapuya, B.A. (Dar)

E. Joseph, B.A. (Dar)

A. Kerindo, B.A. (Ed.) (Dar)

J. Njelekela, BAEd (Dar)

M. Ntuah, BA (Dar)

H. Balalu, BAEd (Dar)

*B. Misana, BA Ed (Dar)

FACULTY OF SCIENCE

Senior Lecturer and Dean

D. Kacholi, B.Sc. (SUA), M.Sc. (Dar), PhD (Georg-August)

Lecturer and Associate Dean

J. T. Zacharia, B.Sc. (Ed), M. Sc. (Dar) PhD (Kobe)

Senior Lecturers

J. Mbuna, B.Sc. (Ed), M.Sc. (Dar), PhD (Okayama)

D. Kacholi, B.Sc. (SUA), M.Sc. (Dar), PhD (Georg-August)

Department of Biological Sciences

Lecturer and Head

F. Mwingira, B.Sc. (Ed), M.Sc (Dar), PhD (Basel)

Senior Lecturer

D. Kacholi, B.Sc. (SUA), M.Sc. (Dar), Ph.D. (Georg-August)

Lecturers

J. Bakuza, B.Sc., M.Sc. (Dar), PhD (Glasgow)

T. Marandu, B.Sc, M.Sc.,(Dar), PhD (Helmholtz)

N. Mogha, B.Sc. (Ed) (Dar), M.Sc. (Addis Ababa), PhD (Bonn)

F. Mwingira, B.Sc. (Ed), M.Sc (Dar), PhD (Basel)

M. Mgendi, B.Sc. (Ed), M.Sc., PhD (Dar)

S. Nkya, B.Sc., M.Sc. (Dar), PhD (MUHAS)

F. Mkonyi, B.Sc., M.Sc. (Dar), PhD (NMIST)

Assistant Lecturers

*D. Joseph, B.Sc. (Dar), M.Sc. (MUHAS)

L. Mulamula, B.Sc., M.Sc (Dar)

*R. Alex, B.Sc, M.Sc. (Dar)

O. John, B.Sc, M.Sc. (Dar)

M. January, B.Sc. (MUHAS)

A. Halima, B.Sc., M.Sc. (Dar)

I. Makombe, B.Sc., MSc. (Dar)

H. Kangusi B.Sc. (Dar), M.Sc. (MUHAS)

Tutorial Assistants

E. Erasto, BSc (Dar)

U. Mustafa B.Sc. (Dar)

Department of Chemistry

Lecturer and Head

D. Shilla, B.Sc. (Dar), M.Sc. (UB), PhD ((Ryukyus)

Senior Lecturers

J. Mbuna, B.Sc. (Ed), M.Sc. (Dar), PhD (Okayama)

Lecturers

J. T. Zacharia, B.Sc. (Ed), M. Sc. (Dar) PhD (Kobe)

E. Mbukwa, B.Sc. (Ed) (Dar), M.Phil. (UB), PhD (Johannesburg)
D. Shilla, B.Sc. (Dar), M. Sc. (UB), PhD (Ryukyus)
**F. Hamad, B.Sc. (Dar), M.Sc (Dar), PhD (Gent)
S. Mlowe, B.Sc, M.Sc., PhD (Dar)
J. Mgaya, B.Sc, M.Sc , PhD (Dar)

Assistant Lecturers

*A. Kitalika, B.Sc. (Ed), M.Sc (Dar)
*S. John, B.Sc, MSc (Dar)
*M. Petro, B.Sc, MSc (Dar)
S. Mtavangu, B.Sc.Ed, (Dar), M.Sc. (NM-IST)
P. Lucas B.Sc. Ed. (Dar), M. Sc. (NM-IST)

Tutorial Assistant

E. Nkotya, B.Sc. (Dar)

Department of Physics, Mathematics and Informatics

Lecturer and Head

G. G. Mwanga, B.Sc. (Ed) (Dar), M.Sc. (South Africa), PhD (LUT)

Lecturers

G. G. Mwanga, B.Sc. (Ed) (Dar), M.Sc. (South Africa), PhD (LUT)
J. Mpele, B.Sc. (Ed) (Dar) M.Sc. (Nairobi), PhD (Nelson Mandele)
Y. Msambwa, B.Sc. (Ed), M.Sc., PhD (NTU)
Z. Mussa, B.Sc. (Ed) , M.Sc. (Dar), PhD (LUT)
T. Sagamiko, B.Sc., M.Sc., PhD (Dar)
F. Chuma, B.Sc., MSc (Dar), PhD (NM-IST)

Assistant Lecturers

F. Lolila, B. Ed (Sc). M.Sc. (Dar)
H. H. Mwanyika, B.Sc. (Ed), M.Sc. (Dar)
A. Sultan, B.Sc. (Ed), M.Sc. (Dar)
J. Chiuyo, B.Sc., M.Sc. (Dar)
*E. Yohana, B.Sc. (Dar), M.Sc. (Witwatersrand)
*E. Ngailo, B.Sc, M.Sc. (Dar)
*M. Ryoba, B.Sc., M.Sc. (Computer Science) (Dar)
F. Kapile, B.Sc., M.Sc. (Dar)
E. Maloda, B.Sc., M.Sc. (Dar)
M. Lusato, B.Sc., M.Sc. (Dar)
*D. Mukama, B.Sc. (Ed), MSc (Dar)

S. Semba, B.Sc., MSc (Dar)
S. Amos, B.Sc., M.Sc. (Dar)
Y. Mnyawani, B.Sc., M.Sc. (Dar)

Tutorial Assistants

*C. Charles, B.Sc. (Dar)
D. E. Safari, B.Sc. (Dar)
*L. John, B.Sc. (Dar)
*C. Samson, B.Sc. (SUA)
*A.Okey, B.Sc. (Dar)
*A. Reuben, B.Sc. (Dar)
*C. C. Ngirwa, B.Sc. (Dar)
*S. Juma, B.Sc. (Dar)

College Library

Lecturer and Director

L. Mkonongwa, Dip. Ed. (Morogoro), B.A. Ed., M.A. (ASP) (Dar), PhD (Dublin)

Assistant Librarians

F. Ernest, B.A. (Botswana), M.A. (IS) (Dar)
D. H. Danda, B.Sc (UCLAS), M.A. (IS) (Dar)
P. Kayungi Dip. Ed. (Morogoro), B. Ed. (PESC), M.A. (IS) (Dar)
*G. Amos, B.Sc. (SUA), M.A. (IS) (Dar)

**on studies*

***On Leave of absence*

INTRODUCTION

The Mkwawa University College of Education (MUCE) is located in the Southern Highlands of Tanzania in Iringa Municipality, about 13 kilometres from the main bus stand. MUCE was established as a constituent college of the University of Dar es Salaam (UDSM) on the 1st of September 2005 by upgrading the former Mkwawa High School, in response to the growing demand of teachers.

Mkwawa High School was first established as an “Ordinary” level secondary school in 1959 and was called St. George and St. Michael’s School. In 1964 it became a High School, officiated by the First President of the United Republic of Tanzania, the late Mwalimu Julius K. Nyerere. In 1977 it was converted into a teachers training college offering certificate and diploma programmes in teacher education. In 1992 it was turned back to a High School until March 2005, when it was upgraded to a constituent college of the University of Dar es Salaam, by order under Section 55 (1) of the University of Dar es Salaam Act No. 12 of 1970 and published on 22nd July 2005 on Government Notice No. 2003.

MUCE consists of three Faculties, i.e., Faculty of Education (FoED), Faculty of Humanities and Social Sciences (FoHSS), and Faculty of Science (FoSC). Candidates admitted into the College pursue undergraduate and postgraduate degree programmes in Science and Arts.

UNDERGRADUATE PROGRAMMES OFFERED

1. The minimum number of students required for any particular undergraduate degree programme to run shall be ten. Departments wishing to run programmes with less than ten students shall first obtain special permission from the Deputy Vice-Chancellor (Academic). The set minimum number of students is subject to annual reviews by the Senate.
2. Subject to paragraph one (1) above the undergraduate degree programmes offered by the University of Dar es Salaam in its various academic units are:

Faculty of Education (FoED)

Bachelor of Education in Arts (B.Ed. Arts)

Bachelor of Education in Science (B.Ed. Sc.)

Faculty of Humanities and Social Sciences (FoHSS)

Bachelor of Arts with Education (B.A. Ed.)

Faculty of Science (FoSC)

Bachelor of Science with Education (B.Sc. Ed.)

For more information on the postgraduate programmes offered, admission criteria and other services by MUCE kindly visit: <http://www.muce.ac.tz/> and <https://www.udsm.ac.tz/web/index.php/colleges/muce>

ADMISSION REGULATIONS

- All enquiries about admission should be addressed to:

The Admission and Examinations Office
 Mkwawa University College of Education,
 P. O. Box 2513,
 Iringa
 Tanzania

E-mail: admission@muce.ac.tz:

Tel. +255 26-2703195

Bursaries and Fees

At the beginning of the academic year, each student will be required to produce evidence of sponsorship by the Government or any other organizations. Students under Government Loan Board are expected to pay their portion of the fees not covered by the Loan Board (based on mean test grade) at the beginning of the semester before they can be permitted to use the University facilities. Payment should be made through **MUCE CRDB Bank** Account Number **01J1071134815** (Mkwawa Branch). This account is for tuition fees and direct university costs only. Students are required to keep their **original pay-in slips** for submission to the Bursar to be issued MUCE receipt.

Table 9: Fees Structure for Undergraduate Students for the 2019/2020 Academic Year

Faculty	Tuition Fees for Tanzanians (Tshs.)	Tuition Fees for Non-Tanzanians (USD)	Degree Programme
Education	1,000,000.00	2,100	Bachelor of Education in Arts
	1,300,000.00	2,700	Bachelor of Education in Science
Humanities and Social Sciences	1,000,000.00	2,100	Bachelor of Arts with Education
Science	1,300,000.00	2,700	Bachelor of Science with Education

In addition to the tuition fee, each student (regardless of sponsorship or the Government Loan Means Testing Grade) must pay the following approved Direct University Costs:

Cost Item	Tanzanians (Tshs.)	Non –Tanzanians (US\$)
Student Union Fee	5,000.00	5.00
ID Fee	5,000.00	5.00
Registration Fee	5,000.00	100.00
Examination Fee	12,000.00	120.00
Medical Capitation Fee	50,400.00	125.00
TCU/QAF	20,000	20
TOTAL	97,400.00	375.00

Table 10: Direct Student Costs per Year (Payable Directly to Students)

Cost Item	Cost (Tshs.)
Books and Stationery Allowance*	200,000.00
Meals and Accommodation Allowance*	2,040,000.00
Total	2,240,000.00

Note: *Advisory only, more may be required

In addition, students are required to have sufficient funds to cater for special Faculty requirements. Such requirements may be in the form of boots, overalls, compass set, drawing board, track suits, gloves, lab coats, gloves, dissecting kit, protective eye glasses, mouth masks etc. or as a fund for teaching practice depending on the programmes. Students also need to have separate funds to cater for stationery, books, meals and accommodation.

MUCE GOVERNING BOARD MEMBERS 2018/19 – 2020/2021

NAME	DEPARTMENT	DESIGNATION	CONTACTS
Prof. William A. L. Anangisye	Vice Chancello, UDSM	Chairperson	+255-22- 2410700
Ms. Mwanaidi Mtanda	Retired Accountant General	Vice Chairperson	NIL

Prof. Esther W. Dungumaro	Principal, MUCE	Member	+255-262-702751
Ms. Happiness W. Seneda	RegionalAdministrative Secretary, Iringa	Member	NIL
Prof. David A. Mfinanga	Representative of the Senate in the Council of the UDSM	Member	+255-22-2410394
Prof. Bernadeta Killian	DVC – Research UDSM	Member	+255-022-2410743
CPA Imelda Mzatulla	Reprezenative appointed by the Minister for Finance and Planning	Member	NIL
Mr. Razaki Huseni	President, DARUSO - MUCE	Member	+255-764769723
Mr. Deodatus Rutagwerela	Chairperson, THTU- MUCE	Member	+255-765006000
Dr. Pastory Parestico	Chairperson, UDASA- MUCE	Member	+255-767741070

PRINCIPAL ADDRESSES

Principal

P. O. Box 2513, Iringa
Tel. +255 26-2702751 Ext. 177
Fax: +255 26-2702751
E-mail: principal@muce.ac.tz.

Deputy Principal -Academic

P. O. Box 2513, Iringa
Tel. +255 26-2701192 Ext. 170
Fax: +255 26-2702751
E-mail: dpacademic@muce.ac.tz.

Deputy Principal -Administration

P. O. Box 2513, Iringa.
Tel. +255 -26-2701191 Ext. 182
Fax: +255 -26-2702751
E-mail: dpadministration@muce.ac.tz

Dean, Faculty of Education

P. O. Box 2513, Iringa
Tel. +255 -26-2700630 Ext. 190
Fax: +255 - 26-2702751
E-mail: deanfoed@muce.ac.tz

Dean, Faculty of Humanities and Social Sciences

P. O. Box 2512, Iringa.
Tel. +255 - 26-2700636 Ext. 195
Fax: +255 -26-2702751
E-mail: deanfohss@muce.ac.tz

Dean, Faculty of Science

P. O. Box 2512, Iringa.
Tel. +255 -26-2700632 Ext. 188
Fax: +255 - 26-2702751
E-mail: deanfos@muce.ac.tz

Head, Office of the Dean of Students

P. O. Box 2513, Iringa.
Tel. +255 - 26-2700634 Ext. 119
Fax: +255 -26-2702751
E-mail: dos@muce.ac.tz

Head College Library

P. O. Box 2512, Iringa.
Tel. +255 -26-2700637 Ext. 117
Fax: +255 -26-2702751
E-mail: library@muce.ac.tz

Head, Finance Department

P. O. Box 2513, Iringa.
Tel. +255 -26-2700637 Ext. 168
Fax: +255 - 26-2702751
E-mail: finance@muce.ac.tz

Head, Estates Department

P. O. Box 2513, Iringa.
Tel. +255 - 26-2701200 Ext. 147
Fax: +255 - 26-2702751

Medical Officer In-charge

P. O. Box 2513, Iringa.
Tel. +255 26-2702751 Ext. 147
Fax: +255 26-2702751.

Students Organization

(DARUSO-MUCE)
P. O. Box 2511, Iringa
Tel. +255 26-2702751 Ext. 147
Fax: +255 - 26-2702751.
E-mail: dosmuce@yahoo.com

COLLEGE STAFF LIST

The Office of the Principal

Associate Professor and Principal

Prof. E. W. Dungumaro, B.Sc.Ed, M.A. (Dar), PhD (Hitotsubashi)

Chief Internal Auditor

C. E. Francis, ADA (Mzumbe), PGDA (Arusha), CPA-NBAA

Coordinator of Quality Assurance Unit

J. Emmanuel B.Sc. Ed., M.Sc. (Dar), PhD (Southampton)

Head, Procurement Management Unit

F. Chitanda, ADPS (TIA), CPSP (T) (PSPTB), MSC PSCM (Mzumbe)

Head, Office of the Corporate Counsel

E. Kalengela, LLB, PDLP (Dar), LLM (RUCO), ACOPC (Judiciary), Advocate of the High Court

Head, Public Relations Office

J. Buliro, BA. (Public Relation & Advertising) (Dar), MA. Mass Com. (SAUT)

The Office of the Deputy Principal (Academic)

Senior Lecturer and Acting Deputy Principal-Academic

E. Haulle, B.A. (GE-ES) (Dar), LLB (OUT), M.A. (GEM), PhD (Dar)

Coordinator of Undergraduate Studies

L. A. Mtashobya, Dip. Ed. (Dar), B.Ed. (Sc), M.Sc. (Dar), PhD (Southampton)

Coordinator of Postgraduate Studies, Research and Consultancy

G. N. Shao, B.Sc. (Ed.) (Dar), M.Sc. (Kangwon), PhD (Hanyang)

Head, Library

A. Raymond (Ms), Dip (Ed) (Dar), B.A. Ed., M.A. (Ed) (Dar), PhD (Bristol)

Senior Administrative Officer (Examinations & Admissions)

E. Lyagoda, BA (PSPA) (Dar)

Senior Administrative Officer (Academic)

F. Ngajilo, BSc. Ed (Dar), MSc. Geog. & Env. Mgt. (Dar)

Head, Students' Loans Office

K. Mhema, B.A (Ed) (Dar)

The Office of the Deputy Principal (Administration)

Lecturer and Acting Deputy Principal-Administration

F. Kimbokota (Ms), B.Sc., M.Sc., PhD (Dar)

Senior Administrative Officer and Director of Human Resources and Administration

T. Luanda (Ms), BPA (Mzumbe), M.B.A. HRM (RUCO)

Senior Administrative Officer (Staff Welfare & Transport)

B. Mwakyeja, BEd (Sc) (Dar), Mphil (SNE), (Oslo)

Administrative Officer

P. Makafu (Ms) B.A (UDOM); M.A.(MU)

Head, Planning Unit

F. M. P. Mugizi, B.A. (Econ. and PS), M.A. (Econ.) (Dar), PhD (Econ) (GRIPS, Tokyo)

Planning Officers

*T. Mhongole, BA.Econ. (Dar)

Head, Investment and Resource Mobilization Unit

M. Sabayi, B.Ed. (ADE), M.A. (GEM), PhD (Dar)

Head, Systems Administration Unit

I. Mwachga, Cert. Computer Arch. & Network (India), Inter Dip. ICT (IIT), B.Sc. IT (India)

Head, Registry

L. Sapachuma, Diploma. Records Management (TPSC)

Head, Finance Department

B. F. Madyedye, Principal Accountant, ADA (IFM), CPA (T), NBAA, MBA in Accounting and Finance (RUCU)

Head, Estates Department

G. Ngelime, Dip. In Inter. Const. Mgt. (Bath), B.Sc. in Building Ec. (Dar)

Head, Office of the Dean of Students

W. Mdegela, B.A (Theology) (Makumira), MPA (Mzumbe)

Medical Officer In-Charge

S. Lyuba, MD (MUHAS), MMED (KCMC)

Head, Auxiliary Police Unit

G. Mkumbi, Cert. Basic Police Training (CCP- Moshi), Cert. Inspectorate (Kidatu)

FACULTY OF EDUCATION

Lecturer and Dean

O. Kapinga, B.A. (Ed) (Dar), M.Ed., PhD (Åbo)

Lecturer and Associate Dean- Academic

J. F. Kalolo, B.Ed. (PESC), M.Ed. (Sc) (Dar), PhD (Victoria University of Wellington)

Coordinator of Teaching Practice

E. Ismael, B.Ed. (Psych), MAASP., PhD (Dar)

Examinations Officer

V. M. Paul, BA. Ed (Dar), M.A.Ed. (Dar)

Office Attendant

D. S. Ikandilo, Cert. Record Mgt (TPSC)

Educational Psychology and Curriculum Studies

Lecturer and Head of Department

S. Mkimbili (Ms), B.Ed. (Sc), M.Ed. (Science (Dar), PhD (Oslo)

Curriculum and Teaching

Lecturers

J. F. Kalolo, B.Ed. (PESC), M.Ed. (Sc. Education) (Dar), PhD (Victoria University of Wellington)

S. Mkimbili (Ms), B.Ed. (Sc), M.Ed. (Science (Dar), PhD (Oslo)

H. Iddy, B.Ed. (Arts), M.A.Ed. (Dar). PhD (University of Newcastle)

Assistant Lecturers

*W. Maliva, B.Ed. (Arts), M.A. Ed. (Dar)

*C. Nombo, B.Ed. (Arts), M.A. Ed. (Dar)

E. A. Kibonde (Ms), BA. Ed, M.A.Ed (Dar)

B. Luvanga, (Klerruu); B.Ed. (Science), M.Ed (Science) (Dar)

*F. Magidanga, B.A.Ed., M.A. Ed. (Dar)

*H. Mpate (Ms), B.Ed. (Science), M.A. Ed. (Dar)

*M. Asagwile (Ms), Dip. (Ed.) (Klerruu); B.Ed. (Science), M.Ed (Science) (Dar)

*M. Mhewa (Ms), B.Ed., M.A. Ed. (Dar)

*W. Kasuga, B.Ed. (Science), M.Ed. (Science. (Dar)

A. Lazaro, B.Ed. (Arts), M.A. Ed. (Dar)

*A. S. Msangi, B.A. (Geography); PGDE, M.A. Ed., (Dar)

H. J. Kihaga (Ms), BEd. (Sc.),M.Ed (Sc)(Dar)

*V. Jubeck (Ms), B.Ed Arts., M.A. Ed (Dar)

Tutorial Assistants

*B. T. Mbwile, BSc. Ed. (Dar)

*D. L. Mosha (Ms), BA. Ed. (Dar)

*M. A. Stephano, BSc. Ed (Dar)

*U. Jeremia (Ms), B.Ed. (Sc.) (Dar)

E. B. Mng'ong'o, B.Ed Arts (Dar)

Educational Psychology

Lecturer and Head of Department

S. Mkimbili (Ms), B.Ed. (Sc), M.Ed. (Science (Dar)., PhD (Oslo)

Lecturers

O. Kapinga, B.A. (Ed) (Dar), M.Ed., PhD (Åbo)

J. Amani (Ms), B.A. Ed., MAASP, PhD (Dar)

C. J. Vincent, B.Ed. (Psy), MAASP, PhD (Dar)

S. Mkimbili (Ms), B.Ed. (Sc), M.Ed. (Science (Dar)., PhD (Oslo)

E. Ismael, B.Ed. (Psych), MAASP., PhD (Dar)

Assistant Lecturers

J. R. Milinga, B.Ed. (Arts), MAASP (Dar)

M. Mashinde, B.A. Ed., MA (Ed) (St. John's University of Tanzania)

*E. Ndomondo (Ms), Dip. Ed. (Marangu), B.Ed. (Psych), MAASP (Dar)

*C. Mbilinyi (Ms), Dip. Ed. (Mpwawa), Bachelor of Counselling (Tumaini University-Iringa), MAASP (Dar)

*N. Rashid (Ms), B.Ed (Arts), MAASP (Dar)

V. M. Paul, B.A. Ed (Dar), MAED (Dar)

Educational Foundations and Management

Lecturer and Head of Department

O. Magava, Dip.Ed. (Korogwe), B.Ed (Arts), M.A.Ed., PhD (Dar)

Educational Foundations

Lecturers

A. R. Mtey (Ms), Dip (Ed) (Dar), B.A. Ed., M.A. (Ed) (Dar), PhD (Bristol)

D. Fussy, B.Ed. (Arts), M.A.Ed. (Dar), PhD (Glasgow)

Assistant Lecturers

A. Z. Mdemu, B.Ed. (Arts); M.A. Ed. (Dar)

L. Balenzi (Ms), B.Ed. (PESC), M.Ed. (Science) (Dar)

J. R. Shuma, B.Ed. (Arts), M.A.Ed (Dar)

Tutorial Assistants

A. Ngao, BEEM (Mzumbe)

K. A. Haule, B.Ed Sc (Dar)

Educational Planning and Administration

Lecturers

J. Mbepera (Ms), Dip. Ed. (Morogoro), B.Ed. (Arts), MEMA (Dar), PhD (UCL)

O. Magava, Dip.Ed. (Korogwe), B.Ed. (Arts), M.A.Ed., PhD (Dar)

Assistant Lecturers

*A. Manase, Dip. Ed., (Dar), B.Ed. (Science) MEMA (Dar)

*S. J. Mgaiwa B.Ed. (Arts); MEMA (Dar)

Z. Malyatangasi, B.Ed. (Arts), MEMA (Dar)

A. Boreka (Ms), B.A. Ed., MEMA (Dar)

FACULTY OF HUMANITIES AND SOCIAL SCIENCES

Lecturer and Dean

H. Myeya, B.A. (Ed.), M.A. (GEM), PhD (Dar)

Lecturer and Associate Dean

D. Manyerere, BA (PS), MA, PhD (DS) (Dar)

Lecturer and Examination Officer

U. S. Msemwa, B.A, M.A., PhD (Dar)

Secretary

D. Nchemwa, Cert., Diploma (Secretarial),(TPSC)

Department of Geography and Economics

Lecturer and Head of the Department

M. Mbise, B.Sc. (SUA), M.Sc. (SUA) PhD (Bunda)

Geography

Senior Lecturers

E. Haulle, B.A. (GE-ES) (Dar), LLB (OUT), M.A. (GEM), PhD (Dar)
J. Gilarowski, M.A (GEM) (Warsaw Poland), PhD (Warsaw Poland)

Lecturers

E. Fundisha, B.Sc. (Ed.), M.Sc., PhD (Dar)
E. Michael, B.A. (Ed.), M.Sc. (NARAM) (UDSM), PhD (Kassel)
H. Myeya, B.A. (Ed.), M.A. (GEM), PhD (Dar)
M. Sabayi, B.Ed. (ADE), M.A. (GEM), PhD (Dar)
T. R. Haule, B.A., (Ed.), M.A. (GEM), PhD (Dar)
U. S. Msemwa, B.A, M.A., PhD (Dar)

Assistant Lecturers

A. Saria, B.Ed. (Arts), M.Sc. (NARAM) (Dar)
*H. Seki BSc. (Wildlife Mgt) (SUA), MSc. (Ecosystem Science) (SUA)
*L. Kassian, B.A. (Ed.), M.Sc. (NARAM) (Dar)

Tutorial Assistant

*F. Godfrey BSc. (UDSM)

Economics

Lecturers

M. Mbise, B.Sc. (SUA), M.Sc. (SUA) PhD (Bunda)
F. M.P. Mugizi, B.A., M.A. (Dar), PhD (Econ) (GRIPS, Tokyo)
C. Joseph, B.A. (Ed.), M.A. PhD (Dar)

Assistant Lecturers

I. F. Ngoti B.A., M.A. (Dar)
*J. Mkupete B.A., M.A. (Dar)
*N. Kibiki, B.A. (Ed.), M.A. (Dar)
P. Masolwa B.A.,M.A. (Dar)
*L. Donath B.A., M.A. (Dar)

Languages and Literature Unit

Lecturer and Coordinator of the Unit

S. Kaoneka, Dip. Ed (Morogoro), B.A. (Ed.), M.A., PhD (Dar)

Languages

Lecturers

S. Kaoneka, Dip. Ed (Morogoro), B.A. (Ed.), M.A., PhD (Dar)
*P. John, B.A. (Ed.), M.A.(Dar)

Assistant Lecturers

A. Kyando B.A. (Dar), M.A. (Osmania)
F. Kilowoko, Dip. Ed (Morogoro), B.Ed. (Psych), M.A. (Dar)
M. I. Kiruya, B.A. (Languages Studies), M.A. (Dar)
*P. Kanijo, B.A. (Ed.), M.A. (Dar)
A. A. Shinyaka B.A. (Ed.) M.A (Dar)
A. Amos B.A. (Dar), M.A, Osmania
S. Wayimba Dip. Ed. (Tabora), BED (English) (Arusha), M.A (UDOM)

Tutorial Assistant

*V. Mbuba B.A. (Ed.) (Dar)

Literature

Assistant Lecturers

*M. Kalenge B.A. (Ed.), M.A. (Dar)

J. E. Masamu, B.A. (Ed.) (Dar) M. A (Jawaharlal Nehru)

*S. Spemba, B.A. (Ed.) M.A (Dar)

Tutorial Assistant

*A. Mihayo, B.A. (Ed.) (Dar)

*J. Kidasi, B.A (Ed.) (Dar)

French

Tutorial Assistant

*E. Dimbwe B.A. (Ed.) (Dar)

Kiswahili

Lecturer

P. Mwashota, B.A. (Ed), M.A., PhD (Dar)

Assistant Lecturers

*A. Kasebele, B.A. (Ed.), M.A.(Dar)

C.N. Maggati, Cert Ed, Dip. Ed. (Morogoro), B.A. (Ed.), M.A. (Dar)

D. Rutagwerela, Dip. Ed. (Mpwapwa), B.A. (Ed.), M.A. (Dar)

D. Ramadhani, Dip. Ed. (Mpwapwa), B.Ed. (Arts), M.A. (Dar)

F. Nchimbi, Dip. Ed. (Mpwapwa), B.A. (Ed.), M.A. (Dar)

*G. Kawonga, Cert. Ed. (Mtwara), B.A. (Ed.), M.A. (Dar)

*P. Mhango Cert. Ed. (Butimba), B.A. (Ed.), M.A. (Dar)

Department of History, Political Science and Development Studies

Lecturer and Head of the Department

S. H. Mteti, B.A., M.A., PhD (Dar)

History

Lecturers

S. H. Mteti, B.A., M.A., PhD (Dar).

A. Jackson, B.A. (Ed.), M.A., PhD (Dar)

*E. S. Mgaya, B.A. (Ed.) M.A. (Dar)

Assistant Lecturers

*J. Leonard, B.A. (Ed), M.A. (Dar)

*M. Bungaya, B.A. (Ed), M.A. (Dar)

M. N. Kasimu, B.A. (Ed), M.A. (SAUTI)

*T. L. Ombori, B.A., M.A. (Dar)

Tutorial Assistants

S. Nkwabi, B.A (Ed.) (Dar)

Political Science

Lecturer

P. Pastory, B.A., M.A, PhD (Dar)

Assistant Lecturers

*M. Mgonja, Cert. Ed. (Kange), B.A. (Ed), M.A (Dar)

*P. Thadey, BA, MA (Dar)

*Y. Daudi, Dip. Ed. (Korogwe), B.A. (Ed.) (Dar), M.P.P. (Peking)

Tutorial Assistants

*K. Kitunzi B.A. (PSPA) (Dar)

*S. S. Mwalusamba B.A. (Ed.) (Dar)

Development Studies

Lecturer

C. A. Mulungu, B.A. (Ed.), M.A., PhD (Dar)

D. Manyerere, BA, MA, PhD (Dar)

J. Poncian, B.A. (Ed) (Dar)), M.A. (Leeds), PhD (Newcastle)

*C.J. Mpambije, B.A. (Ed.), M.A. (Dar)

Tutorial Assistant

G. Ndimbo, B.A. (Ed.) (Dar)

FACULTY OF SCIENCE

Senior Lecturer and Dean Faculty of Science

N. D. Mganga (Ms), Dip. Ed (DTC), B.Sc. Ed, M.Sc., PhD (Dar)

Lecturer and Associate Dean - Academic

A. P. Mtunya, B.Sc. Ed., M.Sc. (Dar), PhD (NM-AIST)

Assistant Lecturer and Examinations Officer

E. Z. Nsolo, B.Sc. (Dar), M.Sc. (LIU)

Secretary

S. Mkoroma (Ms), Cert. Secretarial Studies (TPSC), Dip. Secretarial Studies (Dar)

Office Attendant

I. M. Ngaila

Chemistry

Lecturer and Head

J. Mmongoyo, B.Sc. Ed., M.Sc. (Dar), PhD (MSU)

Lecturers

F. Kimbokota (Ms), B.Sc., M.Sc., PhD (Dar)

L. A. Mtashobya, Dip. Ed. (DTC), B.Ed. (Science), M.Sc. (Dar), PhD (Southampton)

J. Emmanuel B.Sc. Ed., M.Sc., PhD (Southampton)

G. N. Shao, B.Sc. Ed. (Dar), M.Sc (Kangwon), PhD (Hanyang)

J. Mmongoyo, B.Sc. Ed., M.Sc. (Dar), PhD (MSU)

R. Christopher, B.Sc. Ed., M.Sc., PhD (Dar)

E. Elimbinzi (Ms), B.Sc. Ed., M.Sc., PhD (Dar)

Assistant Lecturers

- *J. Mkungu, B.Ed. (Science), M.Sc. (Dar)
- *C. Fabian (Ms), B.Sc. Ed., M.Sc. (Dar)
- *F. Ligate, B.Sc. Ed, M.Sc. (Dar)
- *S. Hanolo, B.Sc. Ed., M.Sc. (Dar)
- *R. P. Clement, B.Sc. Ed., M.Sc. (Dar)

Tutorial Assistants

- *F. Ngalaba, BSc. Ed. (Dar)
- *P. J. Chengula, BSc. Ed. (Dar)
- *F. C. Kindole, BSc. Ed. (Dar)
- H. M. Charles, BSc. Ed. (Dar)

Principal Laboratory Technicians II

- B. M. Chaffu, FTC (DIT), Adv. Dip. Marine Eng. (D.M.I.)

Senior Laboratory Technician II

- *M. Yohana, FTC (DIT)

Biological Sciences

Lecturer and Head

- A. Msonga (Ms), B.Sc., M.Sc. (Dar), PhD (Leibniz)

Senior Lecturers

- M. I. Olotu, B.Sc., MIEM (Dar), PhD (NWU)
- W. B. Washa, Dip. Ed (Dar), B.Sc. (Ed.), M.Sc. (O.U.T.), PhD (Dar)
- N. D. Mganga (Ms), Dip. Ed (DTC), B.Sc. Ed., M.Sc., PhD (Dar)

Lecturers

- V. E. Tairo, B.Sc., M.Sc. (SUA), M.Sc. (Addis Ababa), PhD (Nairobi)
- A. Msonga (Ms), B.Sc., M.Sc. (Dar), PhD (Leibniz)
- *E. Ishengoma, B.Sc., M.Sc. (Dar), PhD (NM-AIST)

Assistant Lecturers

- *A. Mwambala (Ms), B.Sc. Ed., M.Sc. (Dar)
- *O. D. Alila, B.Sc. Ed., M.Sc. (Dar)
- I. Mrema (Ms), B.Sc. Ed., M.Sc. (Dar)
- S. Mbepera, B.Sc. Ed., MSc. Ed. (Dar)

Tutorial Assistants

- *M. Shadrack, B. Ed (Sc.) (Dar)
- A. Adamu, B. Ed (Sc.) (Dar)
- *V. T. Msoffe, BSc. Ed. (SUA)
- *H. R. Mero, BSc.(SUA)

Principal Laboratory Technicians I

- *F. Tukay, FTC (DIT), B.Sc. (SUA)

Senior Laboratory Technicians II

- D. Yahaya (Ms), FTC (DIT), B.Sc. Ed. (SUA)
- A. I. Halid, FTC (DIT)

Mathematics, Physics and Informatics

Lecturer and Head

T. E. Kibona, B.Sc. Ed., M.Sc. (Dar), PhD (NM-AIST)

Mathematics

Lecturers

A. P. Mtunya, B.Sc. Ed., M.Sc. (Dar), PhD (NM-AIST)

I. Jacob, B.Ed. (Science), M.Sc. (Dar) PhD (NM-AIST)

C. Stephen, B.Ed. (Science), M.Sc. (Dar), PhD (PNU)

Assistant Lecturers

G. Wingi, B.Ed. (Science) (Dar), PGD Maths (AIMS, RSA), M.Sc. (Lappeenranta)

*A. Said (Ms), B.Ed. (Science) (Dar), PGD Maths (AIMS, RSA), M.Sc. (Stellenbosch)

*R. Nyakale, B.Sc., M.A., (Dar)

*M. Aloni, B.A., M.A, (Dar)

*B. G. Mng'ong'o, Dip. Ed. (Mkwawa), B.Ed. Sc., M.Sc. (Dar)

*J. Mwasunda, B.Sc. Ed., M.Sc. (Dar)

*J. Mlyahilu, B.Ed. (Science) (Dar), M.Sc (Korea)

F. Luhanda, B.Ed. (Science) (Dar), M.Sc (Japan)

E. A. Kyojo, BSc. Ed., M. Sc. (Dar)

Tutorial Assistant

*N. Nzaganya, BSc. Ed. (Dar)

Informatics

Assistant Lecturers

*C. Magashi, B.Sc. Ed., (Dar) M.Sc. (Metropolitan)

*A. Adam, B.Sc., M.Sc. (Dar)

W. M. Wambura, B.Sc. (Dar), M.Sc. (NM-AIST)

E. Z. Nsolo, B.Sc. (Dar), M.Sc. (LIU)

M. L. Vicent, B.Sc. Ed., (Dar), M.Sc. (RISS)

Tutorial Assistants

*J. K. Ndauka, B.Sc. (Dar)

*A.P. Mdee, BSc. (Dar)

*I. J. Mrema, BSc. (Dar)

S. T. Joseph, BSc. (Dar)

Physics

Lecturer

T. E. Kibona, B.Sc. Ed., M.Sc. (Dar), PhD (NM-AIST)

Assistant Lecturers

E. Chanai, B.Sc. Ed., M.Sc. (Dar)

*E. R. Ollotu, Dip. Ed. (Monduli), B.Ed. (Science), M.Sc. (Dar)

*A. V. R. Ntarisa, B.Sc. Ed. (Dar), M.Sc. (Dar)

*G. Mlay (Ms), B. Ed. (Science) (Dar), M.Sc. (Dar)

Tutorial Assistants

*C. Lwiwa (Ms), B.Sc. Ed. (Dar)

*B. J. Mafwele, B.Sc. Ed. (Dar)

D. J. Mahushi (Ms), B.Sc. Ed. (Dar)
*G. Kapyela, B.Sc. Ed. (Dar)
*J. N. Shelembi, BSc. (Dar)
N. I. Mwankemwa, BSc. Ed. (Dar)

Senior Laboratory Technicians I

C. Sostenes, FTC (DIT)

Laboratory Technicians I

S. Juma, Dip. Lab. Tech. (DIT)

**On Study Leave*

Secretaries

S. Kalokola, Dip.Secretarial Studies. (TPSC)
M. Mshangama, Cert. Secretarial Studies. (TPSC)
N. Kibonde, Dip.Secretarial Studies. (TPSC)
J. Shija, Dip.Secretarial Studies. (Shukrani)
G. Msolla, Dip.Secretarial Studies. (Shukrani), BBA (Iringa University)

College Library

Lecturer and Head of Library

A. Raymond (Ms), Dip (Ed) (Dar), B.A. Ed., M.A. (Ed) (Dar), PhD (Bristol)

Senior Library Assistant

L.Y. Selle, Dip. Lib. Arch. & Doc. (SLADS), BA. Lib. & Info. (Tumaini), MA Info. (Dar)
A. Chando, Cert. Gr. IIIA., Dip. Ed. (Morogoro), Dip. Lib. Arch. & Doc. (SLADS),

Library Assistants

A. R. Kawambwa, Cert., Dip. Lib. Arch. & Doc. (SLADS)
P. J. Mbunda, Cert. Lib. Arch. & Doc. (SLADS)
N. Mteti, Cert. Lib. Arch. & Doc. (SLADS)
U.A. Mombokaleo, Cert. Lib. Arch. & Doc. (SLADS)
E. M. Nkanda, Cert. Lib. Arch. & Doc. (SLADS)
J. P. Telekako, Cert. Lib. Arch. & Doc. (SLADS)

Secretary

L. Balama, Diploma, Secretarial Studies. (TPSC)

Finance

Head Finance

B. F. Madyedye, Principal Accountant, ADA (IFM), CPA (T), NBAA, MBA (RUCU)

Accountants

P. J. Kimondo, Dip. Ed. (Dar), ADA (CBE), PGDBA, (CBE)
H. Said, ADA (Mzumbe)
S. Komba, Dip. Buss Adm. (CBE)
C. Hongoli, ADA (IAA), PGDA (TIA)
V. Mwanyika, ADA (TIA)
E. Mbeni, ADA (TIA)

L. P. Mtavangu, ADA (TIA)
A. S. MkamiLa ADA (TIA)
C. E. Francis, ADA (Mzumbe), PGDA (Arusha), CPA-NBAA
R. L. Mayapira, ADA (IAA)

Secretary

S. Ngole, Cert. Secretarial Studies. (TPSC)

Internal Audit Unit

Head, Internal Audit Unit

C. E. Francis, ADA (Mzumbe), PGDA (Arusha), CPA-NBAA

Internal Auditor

C. E. Francis, ADA (Mzumbe), PGDA (Arusha), CPA-NBAA

V. Mwanyika, ADA (TIA)

MUCE Health Centre

Principal Medical Officer II and medical Officer in Charge

S. Lyuba, MD (MUHAS), MMED (KCMC)

Principal Medical Officer

S. Lyuba, MD (MUHAS), MMED (KCMC)

S. Likondangoma, MD & BS (Fudan), Masters in Obstetrics/ Gynaecology (MUHAS)

Clinical Officers

*A. Shamady, Dip. Clinical Medicine (Mbeya Medical)

I. Mbilinyi, Dip. Clinical Medicine (Sumbawanga)

*E. Mahenge, Dip. Clinical Medicine (Mvumi)

K. C. M. Mackenza, Adv. Dip. Clinical Medicine (Mafinga)

E. Kabuka, Dip. Clinical Medicine (Mvumi)

Medical Lab. Technicians

P. Nyeho, Cert. Laboratory (Health Lab. Training Centre), Dip. in Med. Lab. Sc.

A. Mlengule, Cert. Medical Lab. (Ikonda MLSS); Dip. Lab. Technology (Muhimbili)

S. Luvunga, Adv. Dip. Med. Lab (Ikonda)

E. Ngulo, Cert. Laboratory (Medical Training Institute) F. Nyigu, Dip. Lab. Technology (Ikonda MLSS)

Pharmaceutical Technicians

C. Nyange, Dip. Pharmaceutical Sciences (Dar), B. pharm

M. Ngakola, Dip. Pharmaceutical Sciences (Dar)

Nurses

*J. Mpotora, Adv. Diploma Public Health Nursing (Nursing Training Centre)

W.G. Vahaye, Dip. Nursing (Muhimbili), PGD. Science Intensive Care (Stellenbosch, S.A)

D. Bernard, Dip. Nursing (Nkinga Tabora), BSc. Nursing

C. Lilanga, Dip. Nursing (Ndanda), BSN (St. John's University of Tanzania)

E. Kapesa, Dip. Nursing & Midwife (Muhimbili), BSc. in Nursing (SJUT)

D. Antapa, Dip. Nursing (Ndanda)

F. Nguli, Dip. Nursing (Ndanda)

E. Kimaro, Dip. Nursing (Ilembura Nursing School)
G. Mlimakifi, Cert. Nursing and Midwifery (Peramiho Nursing School)
J. Lwila, Cert. Elementary Nursing (Iringa Government. Hospital)
O. Mwashota, Cert. in Nursing

Health Attendants

Z. Mgao, Cert. Elementary Nursing (Tosamaganga)
M. Nyiti, Cert. Nursing & Midwifery (Njombe Nursing School) B. Kikungwe, Cert. Elementary Nursing (Iringa Hosp. College)

Launderers

R. Kisapi, Cert. in Laundry Att.

Secretary

N. Mhandeni (Ms), Diploma Secretarial Duties (TPSC)

Office Attendant

A. J. Gwevu Cert. Record Mgt (TPSC)

Procurement and Management Unit

Supplies Officer and Acting Head of Unit

F. Chitanda, ADPS (TIA), CPSP (T) (PSPTB)

Supplies Officers

A. Mtema, NSC (DSA), CPSP (T), (PSPTB), PGDM (Tumaini), MSc PSCM (Mzumbe)
G. H. Mlay, NSC (DSA), P (II) (DSA)
*F. Chitanda, ADPS (TIA), CPSP (T) (PSPTB)
J. Station, ADPS (TIA), CPSP (T) (PSPTB)
C. Stephen, SLADS (Bagamoyo), B.B.A-P&L (RUCU)

Secretary

S. J. Njonjo, Dip.Secretarial Studies. (TPSC)

Registry

Higher Clerical Officer I and Head Registry

L. Sapachuma, Cert. & Dip. Records Mgt. (TPSC)

Clerical Officers

S. Koko, Cert. Computer (VETA), Dip. Records Mgt. (TPSC)
D. Matemanga, Cert. & Dip. Records Mgt. (TPSC)
N. Wadeya, Cert. Records Mgt. (TPSC)
M. Waziri, Cert. & Dip. Records Mgt. (TPSC)
M. Charles, Cert. records Mgt. (TPSC)

Systems Administration Unit

Systems Administrator II and Head of Unit

I. Mwagha, Cert. Computer Arch. & Network (India), Inter Dip. ICT (IIT), B.Sc. IT (India)

Systems Administrators

I. Mwagha, Cert. Computer Arch. & Network (India), Inter Dip. ICT (IIT), B.Sc. IT (India)
S. Majimoto, Dip. Computer Eng. (New Horizons), B.Sc. IT (Tumaini)

Computer Operators

D. Malogo, Cert. Computer (UCC)

Estates Department

Senior Estates Officer and Head, Estates Department

G. Ngelime, Dip. In Inter. Const. Mgt. (Bath), B.Sc. in Building Ec. (Dar)

Estate Officers

A. Said, Dip. Ed (Monduli), BSc. Agric. Eng. (SUA)
S. Kullagwa, FTC (MIST), BSc. Tech. in Architecture (MUST)
G. Sarimbo, BSc. Architecture (Dar)
F. Ngajilo, BSc. Ed (Dar), MSc. Geog. & Env. Mgt. (Dar)
G. Ngelime, Dip. In Inter. Const. Mgt. (Bath), B.Sc. in Building Ec. (Dar)
B. Mwaimu, FTC (DIT), B.Sc. Civil Eng. (MUST)

Technicians

R. Nicholaus, Dip. In Water Resource Eng. (Rwegarulila)
F. Mwangabo, FTC (MIST)

Artisans

D. Kiboye, Cert. Electrical (VETA)
R. Njota, Cert. in Plumbing (VETA)
B. Malomela, Cert. Electrical & Cert. Vocat Teaching (VETA-Dar)
C. Mwachota, Cert. Carpentry (Rwegarulila)
P. Sigimba, Grade I Test (VETA)
D. Ikandilo, Cert. in Cosmetology (VETA)

Health Officer

C. Nissilu, Cert. in Env. Health Assistant, Adv. Dip. Env. Health Sciences (Dar)

Office of the Dean of Students

Principal Warden and Dean of Students

W. Mdegela, B.D (Tumaini-Makumira), MPA (Mzumbe)

Wardens

W. Mdegela, B.D. (Tumaini-Makumira), MPA (Mzumbe)
L. Asajile, Dip. Ed (Korongwe), Dip. Acc & Mgt (Jersey), B.A. Sociology (Dar), MBA (Tumaini)
P. Stephano, Cert. Records Mgt (TPSC), B.A. Ed (Dar) A. Hussein, B.A. Ed (Dar), MPA (Mzumbe)
A. Egidius, Community Development (Tumaini)
A. Hussein B.A. Education (Dar), MPA (Mzumbe)
E. Killegu B.A. Education (Dar)

Secretary

A. Mgando, Dip. Secretarial Studies. (TPSC)

Transport Unit

Drivers

S. Kayuga, GCE (Dar Tech), Adv. Driving Cert. (NIT), MV Mechanics Grade I (VETA)
S. Natupu, Driving Cert. & Adv. Driving Cert. (NIT)
C. Chogo, Driving Cert. (VETA) Adv. Driving Cert. (NIT)
D. Singo, Driving Cert (IAE), Adv. Driving Cert. (NIT)
P. Sigimba, Grade Test I (VETA)

Secretaries

R. Kalonga, Cert. Secretarial (TPSC), Dip. Business Administration (RUCO)
S. Kalokola, Cert. Secretarial, Dip. Secretarial, (TPSC) N. Mhandeni, Cert. Secretarial, Dip. Secretarial (TPSC) M. Mshangama Cert. Secretarial (TPSC)
*L. Balama, Cert. Secretarial (TPSC) S. Ngole, Cert. Secretarial, (VETA)
*A. Mgando, Cert. Secretarial (TPSC)
J. Shija (Ms), Dip. Secretarial (Shukurani)
S. Joseph Cert. Secretarial (TPSC)
N. Kibonde, Dip. Secretarial (TPSC)
G. Msolla, Dip. Secretarial (Shukurani)
S. Mkoroma, Secretarial Certificate, Diploma (TPSC) J. Tembekeza, Secretarial Certificate (TPSC)
**On Study Leave*

COLLEGE ACADEMIC PRIZE SPONSORS

Faculty of Humanities and Social Sciences

S/N	PRIZE	ELIGIBILITY
1.	University Prize	Best Student in the Final Year Degree Examinations in the Faculty Humanities and Social Sciences
2.	Vice Chancellor's Prize	Best 1 st Year Student in the Faculty Humanities and Social Sciences

Faculty of Science

S/N	PRIZE	ELIGIBILITY
1.	University Prize	Best Student in the Final Year Degree Examinations from the Faculty of Science
2.	Vice Chancellor's Prize	Best 1 st Year Student from Faculty of Science

Faculty of Education

S/N	PRIZE	ELIGIBILITY
1.	University Prize	Best Student in the Final Year Degree Examinations from the Faculty of Education
2.	Vice Chancellor's Prize	Best 1 st Year Student in the Faculty of Education

(Footnotes)

1 All third-year Journalism students strongly encouraged to take this course



Dar es Salaam University Press