

Table 1: Short Course Programmes and Modules Fees

S/N	Programme	Module	Duration	Fee (TZS)		
				Non UDSM member	UDSM/ DUCE staff	UDSM/ DUCE Student
1	Report Writing and Referencing Management	I. Report writing using MS Office	1 Week (10 hours)	100,000	75,000	50,000
		II. Using Mendeley	1 Week (10 hours)	100,000	75,000	50,000
		III. Using Endnote	1 Week (10 hours)	100,000	75,000	50,000
		IV. Using Zotero	1 Week (10 hours)	100,000	75,000	50,000
2	Website Design and Development	I. Using WordPress	4 Weeks (10 hours/week)	200,000	150,000	100,000
		II. Using Joomla	4 Weeks (10 hours/week)	200,000	150,000	100,000
3	Mobile Application Development	I. Mobile App development Fundamentals	2 Weeks (10 hours/week)	150,000	115,000	75,000
		II. Mobile Application Development Using Frameworks	1 Week (10 hours)	300,000	225,000	150,000
4		I. Using Python	2 Weeks	150,000	115,000	75,000

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				Non UDSM member	UDSM/ DUCE staff	UDSM/ DUCE Student
	Data Analysis And Visualization		(10 hours/week)			
		II. Using R	2 Weeks (10 hours/week)	150,000	115,000	75,000
		III. Excel	2 Weeks (10 hours/week)	150,000	115,000	75,000
		IV. SPSS	2 Weeks (10 hours/week)	150,000	115,000	75,000
		V. Nvivo	2 Weeks (10 hours/week)	150,000	115,000	75,000
		VI. ATLAS.ti	2 Weeks (10 hours/week)	150,000	115,000	75,000
		VII. MaxQDA	2 Weeks (10 hours/week)	150,000	115,000	75,000
5	Scientific Writing and referencing Using Latex	No Module	1 Week (10 hours)	100,000	75,000	50,000

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6	Graphics Design	I. Basics of Graphics design in Adobe Photoshop	2 Weeks (10 hours/week)	150,000	115,000	75,000
		II. Advanced Graphics design features in Adobe Photoshop	2 Weeks (10 hours/week)	200,000	150,000	100,000
		III. Basics of Graphics design in Adobe Illustrator	2 Weeks (10 hours/week)	150,000	115,000	75,000
		IV. Advanced Graphics design features in Adobe Illustrator	2 Weeks (10 hours/week)	200,000	150,000	100,000
7	Internet-based Research methods	No sub modules	2 Weeks (10 hours/week)	200,000	150,000	100,000

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				Non UDSM member	UDSM/ DUCE staff	UDSM/ DUCE Student
8	Computer Applications	I. Introduction to Computer Applications	8 Weeks (10 hours/week)	200,000	150,000	100,000
		II. Advanced Computer Applications	4 Weeks (10 hours/week)	150,000	115,000	75,000
9	Computer Repair and Maintenance	No module	6 Weeks (10 hours/week)	200,000	150,000	100,000
10	Computer Networks Design and Administration	I. Basics of Computer Networks	8 Weeks (10 hours/week)	200,000	150,000	100,000
		II. Advanced Computer Networks	4 Weeks (10 hours/week)	200,000	150,000	100,000
11	Database Design and Administration with MySQL	I. Basics in Database Design and Administration with MySQL	4 weeks (10 hours/week)	150000	115,000	75,000

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		II. Advanced Database Design and Administration with MySQL	2 weeks (10 hours/week)	300,000	225,000	150,000
12	Web-based Applications development frameworks	I. Using Laravel	4 Weeks (10 hours/week)	300,000	225,000	150,000
		II. Using Django	4 Weeks (10 hours/week)	300,000	225,000	150,000
		III. Using .Net	4 Weeks (10 hours/week)	300,000	225,000	150,000
		IV. Using Angular JS	2 Weeks (10 hours/week)	150,000	225,000	150,000
		V. Using React JS	2 Weeks (10 hours/week)	150,000	225,000	150,000
		VI. Using Spring	4 Weeks (10 hours/week)	300,000	225,000	150,000
13	Budget	No sub modules	4 Weeks	120,000	90,000	60,000

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				Non UDSM member	UDSM/ DUCE staff	UDSM/ DUCE Student
	Preparation using Excel		(10 hours/week)			
14	Project Management	No sub modules	2 Weeks (10 hours/week)	150,000	115,000	75,000
15	Digital Marketing	No sub modules	1 Week (15 hours)	200,000	150,000	100,000
16	CCTV camera installation and management	No sub modules	1 week (15 hours)	200,000	150,000	100,000

