

# UNIVERSITY OF DAR ES SALAAM

## DAR ES SALAAM UNIVERSITY COLLEGE OF EDUCATION (DUCE)

### SHORT COURSES OFFERED AT DUCE

The Dar es Salaam University College of Education (DUCE) offers a total of 24 approved short courses through various departments and units of the College. These include; ICT Department (8 courses), Department of Physics, Mathematics and Informatics (8 courses), Faculty of Education (1 course) and Faculty of Humanities and Social Sciences (7 courses). These courses were established to assist the community with basic knowledge and skills. These courses are shown in the attached table.

S/N	Name of a Particular Course	Course Content	NON UDSM Member	UDSM/DUCE Staff	UDSM/DUCE Student	Duration	Teaching Date
<b>Courses Offered by ICT Department</b>							
1.	Computer Applications	Introduction to Computer Applications	200,000	150,000	100,000	6 Weeks	Receive new students every Monday
		Advanced Computer Applications	150,000	115,000	75,000	4 Weeks	Receive new students every Monday
2.	CCTV Camera Installation and Management	CCTV Camera Installation and Management	200,000	100,000	150,000/=	1 Weeks	Receive new students every Monday
3.	Computer Repair and Maintenance	Computer Repair and Maintenance	200,000	150,000	100,000	6 Weeks	Receive new students every Monday
4.	Database Design and Administration With MySQL		150,000	115,000	75,000	4 Weeks	Receive new students every Monday
		Advanced Database Design and Administration with MySQL	300,000	225,000	75,000	2 Weeks	Receive new students every Monday
5.	Website Design and Development	Using WordPress	200,000	150,000	100,000	4 Weeks	Receive new students every Monday
		Using Joomla	200,000	150,000	100,000	4 Weeks	Receive new students every Monday
6.	Budget preparation using MS-Excel	Budget preparation using MS-Excel	120,000	90,000	60,000	4 Weeks	Receive new students every Monday
7.	Computer Networks Design and Administration	Basics of Computer Networks	200,000	150,000	100,000	4 Weeks	Receive new students every Monday
		Advanced Computer Networks	200,000	150,000	100,000	4 Weeks	Receive new students every Monday
8.	Digital Marketing	Digital Marketing	200,000	150,000	100,000	1 Week	Receive new students every Monday
<b>Courses Offered by Physics, Mathematics and Informatics (PMI)</b>							
9.	Report Writing and Referencing	Report writing using MSOffice	100,000	75,000	50,000	1 Week	31/03/2025
		Using Mendeley	100,000	75,000	50,000	1 Week	31/03/2025
		Using Endnote	100,000	75,000	50,000	1 Week	31/03/2025
		Using Zotero	100,000	75,000	50,000	1 Week	31/03/2025
10.	Mobile Application Development	Mobile App Development Fundamentals	150,000	115,000	75,000	2 Weeks	31/03/2025

		Mobile Application Development using frameworks	300,000	225,000	150,000	1 Week	31/03/2025
11.	Data Analysis and Visualization	Using Python	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using R	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using Excel	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using SPSS	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using NVIVO	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using ATLAS.ti	150,000	115,000	75,000	2 Weeks	31/03/2025
12.	Scientific Writing and referencing Using Latex	MAXQDA	150,000	115,000	75,000	2 Weeks	31/03/2025
		Scientific Writing and referencing Using Latex	100,000	75,000	50,000	2 Weeks	31/03/2025
13.	Graphic Design	Basics of Graphics design in Adobe Photoshop	150,000	115,000	75,000	2 Weeks	31/03/2025
		Advanced Graphics design features in Adobe Photoshop	200,000	150,000	100,000	2 Weeks	31/03/2025
		Basics of Graphics design in Adobe Illustrator	150,000	115,000	75,000	2 Weeks	31/03/2025
		Advanced Graphics design features in Adobe Illustrator	200,000	150,000	100,000	2 Weeks	31/03/2025
14.	Internet-based Research Data Management Methods	Internet-based Research	200,000	150,000	100,000	2 Weeks	31/03/2025
15.	Web-based Applications development frameworks	Using Laravel	300,000	225,000	150,000	4 Weeks	31/03/2025
		Using Django	300,000	225,000	150,000	4 Weeks	31/03/2025
		Using .Net	300,000	225,000	150,000	4 Weeks	31/03/2025
		Using Angular JS	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using React JS	150,000	115,000	75,000	2 Weeks	31/03/2025
		Using Spring	300,000	225,000	150,000	4 Weeks	31/03/2025
16.	Project Management (MS-Project)	Project Management (MS-Project)	150,000	115,000	75,000	2 Weeks	31/03/2025
<b>A Course Offered by Faculty of Education (FoED)</b>							
17.	Higher Education Teaching Methodology	As per given requirement	200,000	100,000	N/A	As per given requirement	As per need basis
<b>Courses Offered by Faculty of Humanities and Social Sciences (FoHSS)</b>							
18.	Geographical Information System (GIS)	As per given requirement	150,000	100,000	50,000	2weeks	As per need basis
19.	Teaching Kiswahili as a Foreign Language	As per course content	150,000	100,000	50,000	2 Weeks	31/03/2025
20.	Kiswahili for Beginners	As per course content	300,000	150,000	100,000	8 Weeks	As per need basis
21.	French for Beginners	As per course content	300,000	150,000	100,000	8 Weeks	31/03/2025
22.	Chinese Course	As per course content	300,000	150,000	100,000	8 Weeks	31/03/2025
23.	Intensive English Course	As per course content	500,000	150,000	100,000	8 Weeks	As per need basis
24.	English Language Proficient Test	As per course content	40,000	30,000	10,000	N/A	As per need basis