

## 9.0 COURSE CONTENTS

SEMESTER 1	
CTT 05101	Applied Mathematics
CTT 05102	Business Communication
CTT 05103	Computer Organization and Architecture
CTT 05104	Fundamentals of Computer Programming
CTT 05105	Essentials of Computer Networks
SEMESTER 2	
CTT 05210	Fundamentals of Enterprise Networking
CTT 05213	Object-Oriented Programming
CTT 05214	Database Development
CTT 05215	Web Design
CTT 05219	Entrepreneurship
SEMESTER 3	
CTT 06101	Systems Analysis and Design
CTT 06104	Enterprise Networking and Security
CTT 06105	Web Application Development
CTT 06106	Object Oriented Techniques in Software Development
CTT 06107	Essentials of Project Management
SEMESTER 4	
CTT 06211	Fundamentals of Accounting
CTT 06212	Server Administration
CTT 06213	Database Administration
CTT 06214	Mobile Applications Development
CTT 06219	Final Year Project

## 10.0 FEES STRUCTURE.

Money payable directly to the University Computing Centre Limited(In Tshs)	
Tuition fee	2,800,000
Examination fee	60,000
Identity card*	20,000
ICT Services fee	100,000
NACTE Quality Assurance fee	30,000
<b>Total</b>	<b>3,010,000</b>

*This fee is for two years and may be paid in full at the beginning of first semester or in eight installments basis as follow;*

Year	Semester	1 <sup>st</sup> install.	2 <sup>nd</sup> install.	Total
1	1 <sup>st</sup>	515,000	350,000	865,000
	2 <sup>nd</sup>	350,000	350,000	700,000
<b>Total (Year 1)</b>		<b>865,000</b>	<b>700,000</b>	<b>1,565,000</b>
2	3 <sup>rd</sup>	395,000	350,000	745,000
	4 <sup>th</sup>	350,000	350,000	700,000
<b>Total (Year 2)</b>		<b>745,000</b>	<b>700,000</b>	<b>1,445,000</b>
<b>Grand Total ( 2 years)</b>				<b>3,010,000</b>

**UNIVERSITY OF DAR ES SALAAM COMPUTING CENTRE**

**Microsoft CERTIFIED Partner**

**CISCO**

**Linux Professional Institute**

**International Computer Driving Licence (ICOL)**

**DIPLOMA IN COMPUTING AND INFORMATION TECHNOLOGY AT UCC**

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*One stop Centre for your ICT solutions*

## 1.0 INTRODUCTION

The University of Dar es Salaam Computing Centre offers a Diploma Programme in Computing and Information Technology. This Diploma programme which follows both NACTE and CCNA based curricula, is more practical oriented, competence based and has been designed to absorb the current development Technology, provide competitive academic outputs in terms of quality technical training and produce IT professionals who are ready to engage in local and international industries.

The diploma programme also serves as a bridge for those aspiring for higher learning in Information and Communication Technology.

## 2.0 DURATION

This is a two-year programme managed in 4 semesters

## 3.0 OBJECTIVES OF THE PROGRAMME

*The objectives of the programme are to:*

- a) Provide basic and up to date knowledge and skills on effective Information Communication Technology where students can apply the knowledge for their career enhancement, professional advancement and organizational growth.
- b) To offer intensive and practical aspects that cover a wide range of in-demand and relevant areas pertaining to Information and Communication Technology.

## 4.0 EXPECTED RESULTS

*The programme is expected to produce technically trained personnel who are ready to:*

- Support regular use of ICT in organizations
- Implement propriety and Free & Open Source systems in organizations
- Manage ICT resources
- Develop web applications and databases
- Participate in software Development
- Engage in self-employment
- Manage ICT related projects
- Sit for Server+ Certified Examinations
- Sit for CCNA Certified Examination
- Join degree programme in ICT related fields

## 5.0 ENTRY QUALIFICATIONS

- c) Advanced Certificate of Secondary Education Examination (ACSEE) with one (1) principle pass and one (1) subsidiary pass.

OR

- d) Basic Technician Certificate (NTA Level 4) in Computer Science (CS), Information Technology (IT), Business Information Technology (BIT), Computer Engineering, Electronic Engineering.

## 6.0 APPLICATION FOR SEPTEMBER 2024 INTAKE

**Application Deadline:** Sunday 15<sup>th</sup> September, 2024

## 7.0 MODE OF APPLICATION

All eligible applicants are required to obtain application form from UCC Head office (UDSM Main campus) or Dodoma branch or apply online through <https://admission.ucc.co.tz>

## 8.0 LOCATION

The course is offered at the following UCC branches:

- UCC HQ Branch at UDSM Mlimani Campus Opp. NBC Bank and
- Dodoma Branch located at Capital building Plot No 113, Mathias Street, Miyuji

***For more information, please contact us through***

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***Mobile:*** 0747 031 228; and 0747 626619

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