# 9.0 COURSE CONTENTS

SEMESTER	1	
CTT 04101	BasicComputingMathematics	
CTT 04102	Communication Skills	
CTT 04103	PC and Network Operations	
CTT 04104	Graphics Design	
CTT 04105	Computer Applications	
SEMESTER 2		
CTT 04209	Basics of Entrepreneurship	
CTT 04210	Network Operating Systems	
CTT 04211	Basic Web Design	
CTT 04212	Basics of Programming	
CTT 04213	Principles of Relational Databases	
CTT 04216	Practical Training	

# **10.0 FEES STRUCTURE.**

Money payable directly to the University Computing Centre Limited (In Tshs)			
Tuition fee	1,200,000		
Examination fee	30,000		
Identity card*	20,000		
ICT Services fee	100,000		
NACTE Quality Assurance Fee	20,000		
Total	1,370,000		

This fee may be paid in full at the beginning of first semester or in four installments basis as follows;

Semester	1 <sup>st</sup> install.	2 <sup>nd</sup> install.	Total
1st	470,000	300,000	770,000
2 <sup>nd</sup>	300,000	300,000	600,000
GRAND TOTAL			1,370,000

Other recommended direct costs payable to students by sponsor (in Tshs)		
Laptop	**	
Practical training allowance per day	10,000	
Stationery Allowance per annum	80,000	
Book Allowance per semester	120,000	

These costs are to be borne directly by the sponsor/student

For more information please contact

University of Dar es Salaam Computing Centre P.O. Box 35062 Dar es Salaam.

Tel: 022 2410645/41 Fax: 022 2410690 Mobile: 0747 031 228; 0747 626619 Email: <u>training@udsm.ac.tz</u>; <u>dodoma@udsm.ac.tz</u> Website: www.ucc.co.tz



## **1.0 INTRODUCTION**

The University of Dar es salaam Computing Centre offers a Certificate course in Computing and Information Technology. This programme which follows both NACTE and IT Essentials based curricula, aims at equipping students with appropriate knowledge and skills necessary to understand and become successful in the world of Information Technology.

The Certificate in Computing and Information Technology also serves as a bridge for those students with an aptitude for computing to move from basic Computer training through to diploma and degree levels of studies.

The programme looks at how ICT can be used to solve business problems and challenges such as developing Computer programs, managing stand-alone and networked computers, installing and maintaining software applications, designing websites and developing databases. It also enables students to gain the necessary skills for Help Desk, User Support, and hardware troubleshooting functions.

#### **2.0 DURATION**

This is a one year programme managed in 2 semesters and field work.

# **3.0 OBJECTIVES OF THE PROGRAMME**

The objectives of the programme are to:

- a) Provide foundations of basic principles, skills and knowledge that will enhance the graduates' carrier development.
- b) To provide adequate ICT skills and knowledge which will enable the graduates

to be competent in solving the ICT related problems relevant to their levels of study.

- c) To prepare students for further studies in ICT related fields.
- d) To provide a structured education in principles of Information and Communication Technology
- e) To provide a range of personal skills sufficient to equip students with skills necessary for effective employment or selfemployment in related areas

#### **4.0 EXPECTED RESULTS**

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

- Enter ICT employment and flexibly satisfy the needs of employers
- Effectively use office applications
- Create various desktop publications
- Be involved in PC maintenance, Web design, Database development, Programming and Networking.
- Engage in self employment
- Sit for A+ Certified Examinations
- Join diploma programme in ICT related fields

### **5.0 ENTRY QUALIFICATIONS**

- (i) Certificate of Secondary Education with at least four (4) passes in non-religious subjects
- OR
  - (ii) National Vocational Training Award Level III (Trade Test Grade I) from any recognized institution.

Excellence, Innovation and Technological Foresight

# 6.0 APPLICATION FOR SEPTEMBER 2025 INTAKE

Application Deadline: Friday 12th September, 2025

#### 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 <u>https://admission.ucc.co.tz</u>

#### **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 Tel: 022 2410645/41 Fax: 022 2410690

Mobile: 0747 031 228; and 0747 626619

*Email*: training@udsm.ac.tz; dodoma@udsm.ac.tz

Website: www.ucc.co.tz