9.0 COURSE CONTENTS

SEMESTER 1			
CTT 04101	Basic Computing Mathematics		
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	15,000	
Total	1,365,000	

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

Semester	1 st install.	2 nd install.	Total
1st	465,000	300,000	765,000
2 nd	300,000	300,000	600,000
GRAND TOTAL			1,365,000

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>; dodoma@udsm.ac.tz

Website: www.ucc.co.tz



1.0 INTRODUCTION

The University of Dar es salaam Computing Centre offers a Certificate course in Computing andInformation 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.

6.0 APPLICATION FOR SEPTEMBER 2024 INTAKE

Application Deadline: Sunday 15th 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

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

Excellence, Innovation and Technological Foresight