

8.0 COURSE CONTENTS

| SEMESTER 1 | |
|------------|---|
| CTT 05101 | Computing Mathematics |
| CTT 05102 | Business Communication |
| CTT 05103 | Introduction to Networks |
| CTT 05104 | Introduction to Computer Programming |
| CTT 05105 | Web Technologies |
| SEMESTER 2 | |
| CTT 05206 | Entrepreneurship & Innovations |
| CTT 05207 | Routing and Switching Essentials |
| CTT 05208 | Event-Driven Programming |
| CTT 05209 | Database systems |
| CTT 05210 | Introduction to Information Systems Security |
| SEMESTER 3 | |
| CTT 06101 | Systems Analysis and Design |
| CTT 06102 | Scaling Networks |
| CTT 06103 | Developing Database Applications |
| CTT 06104 | Object Oriented Programming |
| CTT 06105 | Design and Implementation of Database-Driven websites |
| SEMESTER 4 | |
| CTT 06206 | Introduction to Project Management |
| CTT 06207 | Connecting Networks |
| CTT 06208 | Linux |
| CTT 06209 | Mobile Applications Development |
| CTT 06210 | Final Year Project |

9.0 FEES STRUCTURE.

| Money payable directly to the University Computing Centre Limited(In Tshs) | |
|--|------------------|
| Tuition fee | 2,800,000 |
| Examination fee | 60,000 |
| Identity card | 12,000 |
| Caution money | 10,000 |
| Stationary costs | 100,000 |
| Graduation fee | 30,000 |
| NACTE Quality Assurance fee | 30,000 |
| e-Manual's Costs | 140,000 |
| Total | 3,182,000 |

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

| Semester | 1 st install. | 2 nd install. | Total |
|-----------------|--------------------------|--------------------------|---------|
| 1st | 452,000 | 345,000 | 797,000 |
| 2 nd | 450,000 | 345,000 | 795,000 |
| 3 rd | 450,000 | 345,000 | 795,000 |
| 4 th | 450,000 | 345,000 | 795,000 |

| Other recommended direct costs payable to students by sponsor (in Tshs) | |
|---|----------------|
| Final Year Project | * |
| Laptop | ** |
| Stationery Allowance | 80,000 |
| Meal Allowance | 10,000 |
| Book Allowance | 260,000 |
| Total | 350,000 |

* Amount to be proposed and borne by the sponsor/student

** UCC can assist in finding affordable brand for student

UNIVERSITY OF DAR ES SALAAM COMPUTING CENTRE

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CISCO

Linux Professional Institute

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One stop Centre for your ICT solutions

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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) 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

- (i) Advanced Certificate of Secondary Education with at least one principle pass and a subsidiary.

OR

- (ii) Basic Technician Certificate (NTA Level 4) in Computer Science, Computer Engineering or Information Technology from any institution recognized by NACTE or equivalent qualifications.

6.0 STARTING DATE & TIMING

Starting Date: 25th September, 2017
Morning Session: (08:00-12:00Hrs)
Afternoon session: (12.00-16.00 Hrs)
Evening Session: (16:00-20:00Hrs)

7.0 MODE OF APPLICATION

All eligible applicants are required to obtain application form from UCC City Centre branch, Head office (UDSM Main campus) or any other UCC branch or download it from www.ucc.co.tz and returned it together with copies of relevant certificates and non-refundable application fee of Tsh. 10,000/= before 25th August, 2017

Deposit application fee in CRDB bank account no. 01J1020063300 or NBC bank account no. 040103000237 and attach copy of original receipt or original bank pay slip to the application form

8.0 LOCATION

The course will be conducted at UCC City Centre branch in the CRDB building along Azikiwe Street opposite Post office headquarter, UDSM Mlimani, and Dodoma branch

For more information, please contact us through

Tel: 022 2410645/41, 2136561 & 2122669

Fax: 022 2410690, 022 2136560

Mobile: 0713 570 024, 0784 555 645, 0784 903526

Email: training@udsm.ac.tz

Website: www.ucc.co.tz