

8.0 COURSE CONTENTS

SEMESTER 1	
CIT 05101	Computing Mathematics I
CIT 05102	Business Communication
CIT 05103	Networking for Home and Small Businesses (CCNA 1)
CIT 05107	Introduction to Computer Programming
CIT 05110	Design and Implementation of interactive websites
SEMESTER 2	
CIT 05202	Techno-Entrepreneurship & Innovations
CIT 05203	Network Operations in Business Environments (CCNA 2)
CIT 05207	Programming with Visual Basic
CIT 05209	Introduction to Database systems
CIT 05210	Fundamentals of PHP Scripts
SEMESTER 3	
CIT 06101	Computing Mathematics II
CIT 06103	Introduction to Routing and Switching in Enterprise Networks (CCNA 3)
CIT 06106	Developing Applications with Microsoft Access
CIT 06107	Object Oriented Programming with Java
CIT 06108	Implementation of Database Systems using MySQL
SEMESTER 4	
CIT 06201	Statistics Concepts and Applications
CIT 06202	Introduction to Project Management
CIT 06203	Designing and Supporting Computer Networks (CCNA 4)
CIT 06204	LINUX/ UNIX
CIT 06205	Systems Analysis and Design
CIT 06210	Design and Implementation of Database-Driven websites
CIT 06214	Final Year Project

Professionalism, Customer care and Technological Foresight

9.0 FEES STRUCTURE.

Money payable directly to the University Computing Centre Limited(In Tshs)	
Tuition fee per semester	500,000
Examination fee	48,000
Identity card	2,000
Caution money	10,000
Stationary costs	80,000
Graduation fee	10,000
NACTE Examination fee	30,000
Total	2,180,000

This fee may be paid in full or in eight installments basis.

Other recommended direct costs payable to students by sponsor (in Tshs)	
Stationery Allowance	60,000
Book Allowance	80,000
Student manuals	260,000
Total	400,000

For more information please contact

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**UNIVERSITY
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ICDL
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**DIPLOMA
IN
COMPUTING AND
INFORMATION TECHNOLOGY**

Join Now!!

One stop Centre for your ICT solutions

1.0 INTRODUCTION

The University Computing Centre offers a Diploma Programme in Computing and Information Technology. This Diploma programme which follows both NACTE 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 2 principal passes. Candidate must also possess passes in Mathematics and English at Ordinary Secondary School Level.

OR

- (ii) Basic Technician Certificate (NTA Level 4) in Computer Science, Computer Engineering, IT Essential 1&2 or Information Technology from any institution recognized by NACTE or equivalent qualifications.

6.0 STARTING DATE & TIMING

January 2009

Day Session 0800-1200hrs

Evening Session 1600-2000hrs

7.0 MODE OF APPLICATION

Obtain application forms from UCC City Centre branch, Head office (UDSM Main campus) or any other UCC branch. You can also download it from www.ucc.co.tz.

Application forms should be returned together with copies of relevant certificates and application fee of Tsh. 10,000/=

8.0 LOCATION

The course will be conducted at UCC City Centre branch in the CRDB building along Azikiwe Street opposite Post office headquarter.