UCC PROFILE IN SUMMARY

Incorporation and Ownership

- UCC was incorporated as the company in 2001.
- UCC is wholly owned by the University of DSM.

Company Vision and Mission

- **Vision**: To be a world class information and communication technology company in Africa.
- **Mission**: To provide competitive professional ICT services and promote ICT for socio-economic development of Africa.

Our Areas of Expertise include:

- ICT Training
- Network and Internet Services
- Software Engineering and Maintenance
- Web Design, Hosting and Management
- Network Design, Installation and Management
- Hardware Installation and Maintenance
- ICT Security and Governance; ICT Consultancy
- Open Source Software

UCC Locations in Tanzania:

- Head Office - DSM **Tel: +255 22 241 0645**
  E-mail: ucc@udsm.ac.tz
- Arusha Branch - **Tel: +255 27 2547269**
  E-mail: arusha@udsm.ac.tz
- Dodoma Branch - **Tel: +255 26 23 22217**
  E-mail: dodoma@udsm.ac.tz
- DSM City Centre Branch - **Tel: +255 22 2136561**
  E-mail: cbtraining@uccmail.co.tz
- Mbeya Branch - **Tel: +255 25 25 005001**
  E-mail: mbeya@udsm.ac.tz
- Mwanza Branch - **Tel: +255 28 2500815**
  E-mail: mwanza@udsm.ac.tz

Website: www.ucc.co.tz

DIPLOMA IN COMPUTING AND INFORMATION TECHNOLOGY

COURSE OBJECTIVES:

- To provide basic and up to-date knowledge and skills on effective ICT where students can apply the knowledge their professional advancement.
- Offer intensive and practical aspects that cover a wide range relevant areas pertaining to ICT.

ENTRY QUALIFICATION:

- Advanced Certificate of Secondary Education with one principal and one subsidiary pass (Grade S) OR:
- Holder of Basic Technician Certificate (NTA 4) in Computer Science, Computer Engineering, Electronics Engineering, Electrical Engineering or equivalent qualification from any institution recognized by NACTE.

COURSE CONTENTS:

- Computing Mathematics , Linux
- Cisco Networking-Routing and Switching
- Developing Database Applications
- Introduction to Computer Programming
- Web Technologies and Database Driven Websites
- Event-Driven Programming, Database Systems
- Introduction to Project Management
- Mobile Applications Development
- Object Oriented Programming
- Introduction to Information Systems Security
- Systems Analysis and Design
- Entrepreneurship & Innovations
- Final Year Project

COURSE DURATION, START DATE AND TIMING:

- **Start dates: 03/04/2017**
- **Sessions 12:00 -16:00 and 16:00 - 20:00**
- **Course duration: Two years**

NACTE REG NO. REG/EOS/036

University of Dar Es Salaam Computing Centre Mwanza Branch



April 2017 Intake

OFFICE LOCATION:

First Floor, Alfa Building.
Kenyatta/ Lumumba road junction.

CONTACTS:
P. O. Box 2422,
Mwanza,
TANZANIA.

Tel/Fax No.: +255-28-2500815
E-mail: mwanza@udsm.ac.tz
Mobile: 0713-755498, 0759-200291
Website: www.ucc.co.tz

MODE OF APPLICATION:

- Apply through the central admission system at NACTE using www.nacte.go.tz by paying the application fee of 20,000.00/= via MPESA.
- Application Deadline for April 2017 intake is **06/03/2017.**

Professionalism, Customer Care and Technological Foresight!!

SHORT COURSES

OTHER COURSES OFFERED BY UCC

- Microcomputer Application 27/02/2017 @10:00-12:00 for 7 weeks
- Microcomputer Application 13/03/2017 @08:00-10:00 for 7 weeks
- Microcomputer Application 27/03/2017 @14:00-16:00 for 7 weeks
- Microcomputer Application 10/04/2017 @10:00-12:00 for 7 weeks
- Microcomputer Application 24/04/2017 @12:00-14:00 for 7 weeks
- Microcomputer Application 10/04/2017 @18:00-20:00 for 7 weeks
- Microcomputer Application 08/05/2017 @14:00-16:00 for 7 weeks
- Microcomputer Application 05/06/2017 @08:00-12:00 for 4 weeks
- Advanced Microcomputer 06/03/2017 @14:00-16:00 for 7 weeks
- Advanced Microcomputer 05/06/2017 @12:00-16:00 for 4 weeks
- Graphics Design 06/03/2017 @16:00-18:00 for 8 week
- Graphics Design 05/06/2017 @08:00-12:00 for 4 week
- Tally Accounting Package 17/04/2017 @16:00-18:00 for 6 weeks
- Computer Maintenance 03/04/2017 @16:00-18:00
- Database 10/04/2017@18:00-20:00 for 8 weeks
- Web Design 17/04/2017 @18:00-20:00 for 8 weeks
- SPSS 05/06/2017@ 18:00 — 20:00 for 5 weeks
- ICDL 06/03/2017 @ 16:00 — 18:00 for 7 weeks

PROFESSIONAL COURSES FOR EMPLOYEE

COURSE NAME, START DATE AND TIME

- Basics of Printers and Photocopier Maintenance for 6 days from 27/02/2017 @08:00-16:00
- Advanced Microcomputer Application for 6 days from 13/03/2017 @ 08:00-16:00
- PlanRep3 for 6 days from 27/03/2017 @08:00-16:00
- Data Analysis using SPSS for 6 days from 24/04/2017 @08:00-16:00
- Auto CAD 2D for 6 days from 8/05/2017 @08:00-16:00
- Electronic Records Management for 6 days from 15/05/2017 @08:00-10:00
- Auto CAD 3D for 6 days from 12/6/2017 @08:00-16:00
- Microsoft Project for 6 days from 19/06/2017 @ 08:00-16:00

Each of the above course has additional packages on meals and stationeries to each participant

NACTE REG NO. REG/EOS/036

CERTIFICATE IN COMPUTING AND IT

COURSE OBJECTIVES:

- To provide foundation of basic principles, skills and knowledge that will enhance the graduates' career development.
- To provide adequate ICT skills and knowledge which will enable the graduates to be competent in solving ICT related problems.

ENTRY QUALIFICATION:

Certificate of Secondary Education with at least FOUR passes (Grade D) in **Mathematics, English Physics, Chemistry, Agriculture, Commerce, Account, Biology, Geography, Civics , History or Kiswahili.**

OR

- NVTA Level III (Trade Test Grade I) form any recognized institution.

COURSE CONTENTS:

- Basic Computing Mathematics
- Computer Maintenance under Cisco Networking
- Introduction to Graphics Design
- Office Automation
- Basic Concept of Entrepreneurship
- Computer Networks under Cisco, Web Design
- Programming Concepts
- Database Principles, Practical Training

START DATE, DURATION AND SESSION TIME:

- **Start dates: 03/04/2017**
- **Sessions 08:00 -12:00 and 16:00 - 20:00**
- **Course duration: One year**