

UNIVERSITY OF DAR ES SALAAM



**COLLEGE OF INFORMATION AND COMMUNICATION TECHNOLOGIES
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ADMISSION INTO THE CERTIFICATE IN COMPUTER SCIENCE PROGRAMME FOR THE
SESSION BEGINNING OCTOBER 2017**

Applications are invited from qualified candidates wishing to pursue a one-year Certificate in Computer Science programme due to start in October 2017. The Certificate is a foundation course in Information Technology (IT). It has been designed to introduce attendees to a broad area of topics relating to the use of Information Technology in business. The course is suitable for anyone from a school leaver to a mature adult looking to change his or her career. The Certificate will also serve as a bridge for those aspiring to join institutions of higher learning for Diploma or Degree programmes in Information and Communication Technology. The programme will be run by the Department of Computer Science and Engineering and will be offered as an evening programme.

PROGRAMME CONTENTS:

SEMESTER I

IS 088: Web Fundamentals
IS 013: Foundation Data Communications and Networks
IS 011: Introduction to Computer Hardware and Software
IS 077: Principles of Operating Systems
IS 041: Foundation of Computing Mathematics I
IS 023: Communication Skills I

SEMESTER II

IS 099: Management of Database Systems
IS 021: Introduction to Programming in Visual Basic .NET
IS 024: Foundation of Mobile Computing
IS 014: Network Systems and security
IS 042: Foundation of Computing Mathematics II
IS 048: Final year Informatics Project

Entry Qualifications

Category A: Direct Entry

Certificate of Secondary Education Examination (C.S.E.E) or East African Certificate of Education (E.A.C.A) – O-level with at least a pass in four approved subjects including Mathematics

OR

An Advanced Certificate of Secondary Education with at least two subsidiary passes

Category B: Equivalent Qualifications

Other additional qualifications (such as Certificate or diploma in relevant field or ICT industrial experience of not less than 2 years) that demonstrate the candidate's ability to undertake the programs may also be considered.

Fees

TShs. 800,000 for Tanzanians and US \$ 1,000 for non-Tanzanians per year paid in two equal instalments to cover tuition fee.

Mode of Application

Application forms can be obtained from the Department of Computer Science and Engineering located at CoICT-Kijitonyama Campus.

All duly completed application forms, accompanied by a bank slip of non-refundable application fee of TShs. 15,000/= for Tanzanians and USD 15 for non-Tanzanians to be paid through NBC bank account **040103000780**; account name: ***UDSM-Department of Computer Science*** should be submitted to:

The Head,
Department of Computer science and Engineering,
P.O. Box 33335,
Dar es Salaam.
Tanzania
E-Mail: cse@udsm.ac.tz

Programme Venue

- (i) The Certificate programme will be conducted at the University of Dar es Salaam, CoICT-Kijitonyama Campus.

The deadline for submission of dully filled application forms is **31st August, 2017**.

For more information contact programme Coordinators: **0716 290 994, 0713090458 or 0713404819**.