TECHNICAL UNIVERSITY OF MOMBASA
ISO 9001:2015 Certified

Tom Mboya Street, Tudor, Mombasa
P.O. Box 90420-80100
+254 41 2492222
info@tum.ac.ke
tum.ac.ke

PROGRAMME BROCHURE · CERTIFICATE

Certificate in Information Communication Technology and Computer Maintenance

4 Semester(s) · Part Time · Institute of Computing and Informatics

Qualification level	Certificate
Duration	4 Semester(s)
Mode of study	Part Time
Awarded by	Technical University of Mombasa
Sponsorship	Self-Sponsored
School / institute	Institute of Computing and Informatics
Department	Computer Science and Information Technology
Programme code	CICM

Overview

The Certificate in ICT and Computer Maintenance (CICM) programme is designed to train competent computer technologists who can respond to societal needs through the use of computer applications, software development, computer networks, and computer systems maintenance. The programme is motivated by the need to impart technical skills that meet industry and business requirements, particularly in computer networks and computer maintenance. It also provides opportunities for students pursuing technical courses in Information Technology to advance their careers, acquire practical skills to adapt to changes in the ICT industry, and progress to further training.

The programme aims to equip trainees with the necessary skills to install and maintain computer networks and carry out maintenance work on computer systems. The programme normally extends over two academic years, comprising four semesters of sixteen weeks each. It consists of 21 course units, including an internal attachment of at least eight weeks.

Entry requirements

A candidate seeking admission to the Certificate in ICT and Computer Maintenance programme must meet the minimum University admission requirements and satisfy either of the following conditions:

A candidate must have attained a minimum KCSE mean grade of **D+ (D Plus)** with a PASS in Mathematics and English/Kiswahili.

OR

A candidate may be admitted with an equivalent qualification recognized by the institution.

What you will learn

By the end of the programme, graduates should be able to:

- Demonstrate knowledge in the core areas of ICT.
- Demonstrate competence in ICT system support and maintenance.
- Demonstrate analytical, conceptual, and problem-solving skills.
- Apply skills acquired in real-life situations.

Career prospects

Graduates of the Certificate in ICT and Computer Maintenance programme may pursue entry-level technical opportunities in government institutions, private companies, educational institutions, computer repair businesses, and organizations that use computer systems and networks.

Potential career opportunities include:

- Computer Maintenance Technician
- Computer Installation Technician
- Computer Workshop Assistant
- ICT Support Assistant
- Network Installation Assistant
- Computer Hardware Support Technician
- Software Installation Assistant
- Database Assistant
- Information Security Support Assistant
- Computer Laboratory Assistant

Fees

Computer Science and Information Technology- Certificate Fee Structure · amounts in KES per semester (version 2)

	Semester 1	Semester 2	Year total
Year 1	35,525	30,025	**65,550**
Year 2	30,025	30,025	**60,050**
Total for the programme			**125,600**
Application fee (paid once, when you apply)			**1,000**

How to apply

Apply online through the student information system at **smis.tum.ac.ke/application/register**. Have your academic certificates, national ID or passport and a passport photograph ready. For admission dates, requirements for your intake and help with your application, contact the office above.

Contact us

Enquiries	Computer Science and Information Technology, Institute of Computing and Informatics
Email	rkaingu@tum.ac.ke
Phone	+254 41 2492222
Office	Main Campus, Opposite University Library
Address	Tom Mboya Street, Tudor, Mombasa · P.O. Box 90420-80100
Website	tum.ac.ke