TECHNICAL UNIVERSITY OF MOMBASA
ISO 9001:2015 Certified

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PROGRAMME BROCHURE · DIPLOMA

Diploma in Information Communication Technology

6 Semester(s) · Full Time / Part Time · Institute of Computing and Informatics

Qualification level	Diploma
Duration	6 Semester(s)
Mode of study	Full Time / 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	DICT

Overview

The Diploma of Information Communication Technology (DICT) programme is designed to train competent ICT technologists who can respond to societal needs through the use of computer applications, software design and development, computer networks, and computer systems maintenance. The programme is motivated by the need for Kenya to harness computing technology to increase productivity and effectiveness across economic sectors, promote socio-economic awareness of computing, participate effectively in the global technological economy, and address the increasing demand for ICT professionals.

The programme aims to equip students with skills in computer applications, software and network design and development, and computer systems maintenance. It prepares graduates to apply ICT knowledge and skills in real-life situations and contribute to technological development. The programme is three academic years, comprising six semesters.

Entry requirements

A candidate seeking admission to the Diploma of Information Communication Technology 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 **C- (C Minus)**, with a **PASS in Mathematics and English or Kiswahili**.

OR

A candidate must have a pass in the Certificate in Information Technology and Computer Maintenance (CICM) or an equivalent course from a recognized institution OR Information Communication Technology (ICT) related field from a recognized/accredited 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 the design and development of systems.
- Demonstrate analytical, conceptual, and problem-solving skills.

- Apply skills acquired in real-life situations.

Career prospects

Graduates of the Diploma of Information Communication Technology programme may pursue careers in various sectors, including government institutions, private companies, financial institutions, telecommunications, technology firms, educational institutions, and organizations that use ICT systems.

Potential career opportunities include:

- Software Developer
- Web Developer
- Network Support Technician
- ICT Support Technician
- Database Support Technician
- Mobile Applications Developer
- Information Systems Assistant
- ICT Security Support Officer

Fees

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

	Semester 1	Semester 2	Year total
Year 1	41,505	36,005	**77,510**
Year 2	36,005	36,005	**72,010**
Year 3	36,005	36,005	**72,010**
Total for the programme			**221,530**
Application fee (paid once, when you apply)			**1,500**

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

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