



Strathmore
UNIVERSITY

FOR MORE DETAILS CONTACT:

Admission Office, Strathmore University
PO Box 59857 – 00200 City Square, Nairobi, Kenya
Tel + 254 (0)703 034000 / 2203 / 2232 / 2297
Email admissions@strathmore.edu, fit@strathmore.edu
www.fit.strathmore.edu



MASTER OF SCIENCE
**COMPUTER-BASED INFORMATION
SYSTEMS (MSc.CIS)**



Strathmore University

Faculty of Information
Technology



Master of Science: Computer-Based Information Systems (MSc CIS)

The Masters of Science in Computer-Based Information System (MSc. CIS) is a programme that prepares candidates to become specialists in the Information and Communication Technology (ICT) needs of modern businesses, especially at the middle and senior levels of organisations.

It is designed to meet the increasing demand in the work place of IT professionals with a wide range of technical skills and the capacity to offer support in the implementation of ICT-based solutions in a business environment.

MSc. CIS is a conversion course that deals with the development, implementation and management of Information Systems. Applied computer skills are emphasised to address the needs of candidates from various backgrounds wishing to build a career in the Information Technology or continue in their current professions while apply the latest IT developments.

Rationale for the Programme

- i) The programme is relevant and well focused for the many people who complete a non-IT first degree and then wish to change course into the Information Technology area. MSc. CIS provides a good advanced training for those who want to enter the IT profession after completing various undergraduate degree courses.
- ii) The programme also provides a valuable opportunity to various professionals, for example lawyers, doctors, engineers, educators, among other who would wish to acquire IT skills and knowledge to help them enhance their professions.

Target Groups

- i) First degree holders from various universities in non-IT areas, with an interest in developing a career in Information technology.
- ii) Professionals in other disciplines, already working in industry, who have an interest in developing a career in information technology or enhancing their IT knowledge.
- iii) First degree holders in Information Technology or related fields who wish to advance their qualifications for various reasons for possible pursuit of further studies to the doctoral levels.

CAREERS

Candidates are prepared to work as Data Management personnel, Systems Support personnel, System Designers and Developers, middle and senior level Managers in IT departments, and also as organisational managers who understand IT. Alternatively, candidates may further their previous careers with a strong understanding of how IT can be suitably applied in their own disciplines.

LEARNING FACILITIES

E-Learning

Strathmore University is a pioneer in the use of ICT. Our e-learning system enables students to view the coursework material that lecturers have posted,

WHY STRATHMORE?

Quality Education
Student Coaching
Rigorous Standards

International Faculty
Powerful Networks
World-class facilities

submit their finished assignments, update their calendars, interact and chat with fellow students, participate in various fora and communicate with their lecturer. Students have access to numerous computer laboratories, unlimited Internet, a wide range of software and e-mail. A wireless network enables students with laptops access to the network from various locations around the campus.

Library

The library complex and reading room are spacious, with an atmosphere that is highly conducive to private study and research. The wide range of material contributes to the university's excellent academic performance. The library system is available.

OUR ENTRY REQUIREMENTS

The following are eligible for admission into the MSc. CIS programme:

- Holders of First Class or Upper Second Class Honors degrees in any discipline from recognised universities; or
- Holders of other related qualifications from recognised universities, considered by the Academic Council as equivalent to a First Class or Upper Second Class degree in any discipline or

- Holders of Lower Second Class degrees plus Postgraduate Diploma or Certificates and should have at least two year's working experience in a business or research environment.

Exemptions

Exemptions and Credit transfers are granted at the direction of the Academic Council and will be no more that 50% of the total course loading.

Interview

- Wednesdays and Fridays at 2 o'clock
- Required: 2 passport size photos
- Copies of certificates
- KShs 2,300 interview fees
- Required to attend and pass an oral interview and graduate entrance examination (GEE)
- Required to present two reference letters from academic referees. Download referee forms from sgs.strathmore.edu.

Intake

The programme starts in May every year.

