INFORMATION TECHNOLOGY

The discipline of Information Systems and Technology in the School of Management, Information Technology and Governance offers a Bachelor of Commerce (Honours) and a Master of Commerce programme in Information Systems and Technology at the Westville and Pietermaritzburg campuses.

INFORMATION SYSTEMS AND TECHNOLOGY (HONOURS)

The programme aims to develop students academically and professionally so that they can make a positive contribution to the South African economy and the continent's prosperity. The programme further equips the student to become a practitioner-research orientated person in their on-going professional development. The programme will also serve as an entrance requirement to the Master's degree in Information Technology or Information Systems.

Programme structure

Students are required to complete one compulsory module, five electives and a research paper. The duration of the programme for full-time students is one year (two semesters).

Programme teaching methods

Lectures, seminars and presentations will be held in the School. Virtual/electronic teaching and learning materials are used extensively. Lectures will be presented during the day. Attendance is compulsory.

Programme modules

The following modules will be presented in the programme:

Core modules

- Research Methodology
- Information Systems and Technology Research Paper

Electives

- Software Engineering – Management Perspective
- Contemporary Topics in Information Systems
- Decision Support Technology
- Managing Information Systems
- Information Systems Planning
- Information Management
- Security for Information Systems
- Computer Mediated Communication
- Special Topics in IS&T

Note: Five electives from the list.

Programme teachers

The programme will be taught by lecturers in the discipline and invited practitioners.

Eligibility

Applicants should be in possession of a Bachelor's degree with relevant majors and a basic entrance requirement of 55% subject to staff capacity with preference being given to higher scoring applicants. Recognition of prior learning will be considered.

UNIVERSITY OF KWAZULU-NATAL
INYUVESI YAKWAZULU-NATALI

INFORMATION TECHNOLOGY

MASTER OF COMMERCE IN INFORMATION SYSTEMS AND TECHNOLOGY (COURSEWORK)

The School of Management, Information Technology and Governance offers a Master of Commerce programme in Information Systems Technology on the Westville and Pietermaritzburg campuses.

Programme outcomes

The programme aims to provide students with the necessary mix of technical, organisational and management knowledge and skills to qualify them beyond their primary discipline of IS or IT by introducing them into organisational management and leadership positions that will enable them to work in the dynamic and complex environment of contemporary Africa and its transition agenda. The students will, thus, have a platform to become effective analyst programmers, business analysts, IS/IT or management consultants, IS/IT specialists, IS/IT entrepreneurs, and IS/IT managers, and the programme will equip them well for further management responsibilities. The programme further equips the student to become a practitioner-research orientated person in their on-going professional development. The programme will also serve as an entrance requirement to the PhD in Information Technology or Information Systems.

Programme structure

Students are required to complete a set of six modules from the prescribed list of modules, and to complete a dissertation. Although all modules are presented after hours, it is possible to register as a full-time or a part-time student. Full-time students may register for three modules each semester and may complete their degrees in one year, while part-time students will be allowed to register for two modules each semester and may complete their degrees in two years.

Programme teaching method

Seminars are held in the School on Mondays to Thursdays, from 17:15 to 20:15. Attendance at seminars is compulsory.

Programme modules

The following modules will be presented in the programme:

- Advanced Research Methodology
- Management of Knowledge
- Management of IT Staff
- Management of Information Systems Development
- Management of Current Trends in IT
- Management of Human Issues in IT
- Research Dissertation

Eligibility

Applicants must be in possession of a BCom Honours degree in Information Systems and Technology or equivalent with the basic entrance requirement being a minimum overall average of 60%.

Closing dates for applications

- 30 November for the first semester of the ensuing year.
- 30 June for the second semester of the current year.

Contact us

Westville campus
Tel: +27 (0) 31 260 7264/8162

Pietermaritzburg campus
Tel: +27 (0) 33 260 6152/5899

E-mail: Allyn1@ukzn.ac.za or pearcea2@ukzn.ac.za or Cunynghamed@ukzn.ac.za or mngunit@ukzn.ac.za

Note:

- The programmes offered are subject to student enrolments.
- The School also offers a Master's degree in Information Systems and Technology by dissertation.

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