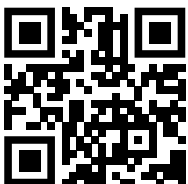


BUSINESS COMPUTING



SCAN ME

FACULTY OF SCIENCE

The Business Computing major combines courses from the Science and Commerce Faculties to provide a balanced set of skills in the areas of Computer Science and Information Systems.

Doing this major you will develop a detailed understanding of the software development process, including the business context. Not only will it allow you to understand the information technology needs of a business, but it will also equip you with the skills to create that technology.

WHO WOULD BE INTERESTED IN THIS MAJOR?

This major will be of interest to those with a passion for technology and the possibilities it offers for economic development.

Computing technology is tightly interwoven into all aspects of modern business and this programme equips you to be at the forefront of developing technologies for business.

WHAT COURSES WILL YOU TAKE?

Business Computing must be taken concurrently with a Computer Science major.

1ST YEAR LEVEL COURSES

- Computer Science 1015 (algorithm development; problem solving)
- Computer Science 1016 (object-oriented design and programming)
- Mathematics 1
- Accounting or Financial Management

2ND YEAR LEVEL COURSES

- Systems Development A and Business Intelligence and Analytics
- Systems Development B

3RD YEAR LEVEL COURSES

- IT Management
- IT Applications
- Electronic Commerce

CAREER OPPORTUNITIES FOR GRADUATES

There is significant demand for and an undersupply of technical graduates with the high-end skills in Software Engineering, Project Management and Software Development offered by this programme.

Graduates will be well placed to enter the field as programmers and system analysts in any sector that requires information technology, such as banking and insurance, and will likely progress quickly to project leader and management positions.

MINIMUM ADMISSION AND SUBJECT REQUIREMENTS

FPS of 550 (but admission only guaranteed at FPS above 660)

Mathematics 70% & Physical Science 60% or Information Technology 60%

(Physical Science can be replaced by Information Technology only for the Computer Science and Business Computing major combination. Information Technology will only be used for the FPS where Physical Science is not taken)

NBT in Mathematics, AL & QL to be written