



IIE BACHELOR OF COMPUTER AND INFORMATION SCIENCES HONOURS



1 year full-time



NQF Level 8



Min. 120 credits



SAQA ID: 88606

WHY STUDY COMPUTER AND INFORMATION SCIENCES HONOURS?

The IIE Bachelor of Computer and Information Sciences Honours will provide candidates with advanced theories and knowledge in key disciplines of Computer and Information Systems. These key disciplines inform the professional practice of Information Technology (IT). Graduates will be equipped with research skills which will form the foundation of further post-graduate studies.

The design for this honours degree has been informed by issues affecting enterprises and future technologies. This computer science honours degree will also develop graduates' abilities to understand the role IT plays in the information systems and applications in a business environment.

CAREER OPPORTUNITIES

This degree will open up an attractive range of career options based on the specialisation that students previously acquired through their bachelor's degree and the research area chosen for this study. Depending on the focus area chosen by the student career opportunities for graduates include:

Application developers or Programmers | Software Engineers | Software developers | Web developers | Systems administrators
Network engineers | Solutions architects | IS Consultant



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MODULES

YEAR 1

Advanced Topics in IS Research
Social Informatics
Emerging Technologies

Business Intelligence and Data warehousing (elective)
Network Infrastructure (elective)

User Interface Design and Usability Research (elective)

The Honours degree offers two compulsory modules in the first semester, one compulsory module, three 3 elective modules and a year long research module. Students need to select one of the three electives.

MINIMUM ADMISSION REQUIREMENTS

**An appropriate Bachelor's Degree with an average of 60% in the final year;
OR
An appropriate Advanced Diploma, provided that a 360 credit Diploma or appropriate equivalent has been completed, with an average of 60% in the final year**

Those with a final year average of 55 - 59% will be admitted if they attained an average of 60% or higher for the designated cognate/core discipline module at final-year (NQF L7) level.

Students who do not meet the admission requirements may be eligible for admission via alternate means such as RPL. Please enquire at the campus for assistance.



Please note, the admission requirements into this qualification were correct at the time of publication.