POSTGRADUATE STUDIES IN INFORMATION SYSTEMS

The Department of Information Systems offers well established and intellectually challenging postgraduate programmes in Information Systems (IS) and Information Technology (IT) at all levels for full-time and part-time students.

We are accepting applications until September 2022 for the following 2023 programmes (Applications close 31st October 2022):

• Part-Time Honours in Management Information Systems

The two-year part-time Honours degree is primarily aimed at people working in the IS/IT industry with non-IS qualifications, but at least three years' relevant working experience. In the absence of tertiary education qualifications, Recognition of Prior Learning (RPL) will be used as a criterion for admission.
Students have a choice of four streams in 2023:

- Bachelor of Commerce Honours specialising in Management Information Systems
- Bachelor of Commerce Honours specialising in Cybersecurity
- Bachelor of Commerce Honours specialising in Enterprise Systems and Business Process Management
- Bachelor of Commerce Honours specialising in Business and Systems Analysis

In their first year, students complete coursework in modular blocks. In their second year, students complete a supervised research project. Admission into the second year of the programme is subject to a student's academic performance (i.e. at least 65% in the first year). If their academic performance is not at the required level, they will convert to a Postgraduate Diploma.

Further information is available at:
http://www.sit.uct.ac.za/sit/postgrad/management-in-information-systems

• Postgraduate Diploma in Management Information Systems

The two year part-time Postgraduate Diploma is primarily aimed at people working in the IS/IT industry with non-IS qualifications, but at least three years' relevant working experience. In the absence of tertiary education qualifications, Recognition of Prior Learning (RPL) will be used as a criterion for admission. Students have a choice off four streams in 2023:

- Information Systems Management
- Cybersecurity
- Enterprise Systems and Business Process Management
- Business and Systems Analysis

In the first year, students complete coursework in modular blocks. In their second year, students complete a work-related project using the knowledge gained in their first year of study. Those with good academic performance <u>(i.e. at least 65% in the first year)</u> may be invited to convert to the Part-Time Honours programme.

Further information is available at:
http://www.sit.uct.ac.za/sit/postgrad/management-in-information-systems

• Full-Time Honours in Information Systems – 1 year programme

This highly innovative one-year, full-time Honours programme targets recent graduates majoring in IS (or other relevant fields) and who do not necessarily have any work experience.

Commencing February 2023, the programme focuses on the major contemporary issues in practice and recent research contributions in the field of IS applications and management. Students work closely with academics in their research and systems development projects. Applicants are expected to have obtained an overall credit-weighted average of at least 65% for their third year IS/CS major courses, have programming experience at third year level and have a good overall academic record.

Further information is available at
http://www.sit.uct.ac.za/sit/postgrad/honours_information-systems

• Full-Time Honours in Information Systems – Industry Stream (2 year programme)

We encourage applicants who do not have enough programming skills to qualify for the 1 year programme, to apply for the Full Time Honours - Industry Stream.

Please note that this is a different programme to the Part Time Honours in IS.

To qualify for the Full Time Honours - Industry Stream, <u>applicants must be employed (e.g. internship</u>). However, they do not require 3 years of work experience. For example, an applicant who recently completed an undergraduate degree in IS (or other relevant fields) and who has a job offer could be considered for the Industry Stream.

Should an applicant be accepted into the programme, <u>they will be required to attend lectures and participate in all course activities</u>. The programme commences February 2023.

To qualify, applicants are expected to have obtained an overall credit-weighted average of at least 65% for their third year IS/CS major courses, have a good overall academic record and have a job offer.

• MCom and MBusSc in Information Systems

The Master's degree is offered by coursework and dissertation or, in certain circumstances, by dissertation only. It is open to students with a good Honours degree in IS (or other relevant fields). Only students with an exceptionally strong and broad research background will be accepted for the master's by Dissertation only. Students can complete the programme within 18 months. Students not residing in Cape Town can attend block sessions held in February, April, June and September.

Current research areas include: IS Education and Educational Technology; ICT Innovations, and the Use of ICT for innovation; IS Management/Project Management/Systems Development/Cybersecurity and ICT for Development, among others.

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Further information is available at:
http://www.sit.uct.ac.za/sit/postgrad/masters-information-systems

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• PhD in Information Systems

The Doctoral degree is offered by dissertation only. To support preparation for research, candidates are required to participate in a Philosophy of Science course in the first year of the doctoral programme. It is open to students with a good Masters degree in IS (or other relevant fields).

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Further information is available at:
http://www.sit.uct.ac.za/sit/postgrad/phd_information-systems

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• Application Process

Note: Acceptance of the candidate is at the discretion of the Head of Department and further information may be required from the candidate.

Applications must be submitted online via https://www.uct.ac.za/apply/applications/forms/. For further information regarding the application process please contact us via isdept@uct.ac.za

- or visit the departmental website at http://www.sit.uct.ac.za/home-128
- Should an applicant be accepted into the programme, they will be required to attend lectures and participate in all course activities. Depending on the COVID situation and university guidelines, lectures may be presented in online/remote mode.

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We will empower you to manage IS challenges

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