

# University of Pretoria Yearbook 2020

## MSc Computer Science (12253074)

**Minimum duration of study** 1 year

**Total credits** 180

**NQF level** 09

### Programme information

The MSc degree is conferred on grounds of a dissertation and such additional postgraduate coursework as may be prescribed. A student is required to demonstrate, by means of a dissertation, the ability to plan, institute and execute a scientific investigation.

A student works under the guidance of a supervisor and is expected to identify and complete a research project. The research results are to be fully reported in an MSc dissertation.

Also consult G Regulations.

### Admission requirements

- A BSc Hons degree in Computer Science from the University of Pretoria; or an applicable qualification, and an average of at least 65%.
- The departmental Postgraduate Committee may require additional undergraduate/honours modules for non-degree purposes where background is insufficient.
- The applicant must determine the research group/focus area and a potential supervisor and confirm the potential supervisor's availability (see departmental website for research groups and heads of research groups).

### Promotion to next study year

If the supervisor affirms that a candidate has progressed satisfactorily, registration may be renewed for the second year (full-time) or for the second to fourth year (part-time). Re-registration thereafter will only take place if a written motivation from the candidate, supported by the relevant head of department is submitted to the student administration offices.

### Research information

Unless Senate, on the recommendation of the supervisor, decides otherwise, a student, before or on submission of a dissertation, must submit proof of submission of an article by an accredited journal to the Head: Student administration.

The draft or submitted article, as the case may be, should be based on the research that the student has conducted for the dissertation/thesis and be approved by the supervisor if the supervisor is not a co-author.

The supervisor shall be responsible for ensuring that the paper is taken through all the processes of revision and

resubmission, as may be necessary. Conferment of the degree may be made subject to compliance with the stipulations of this regulation. Also consult the G Regulations.

## Pass with distinction

The MSc degree is conferred with distinction on candidates who obtain a final average mark of at least 75%.

## Curriculum: Final year

### Core modules

Dissertation: Computer science 890 (RKW 890) - Credits: 180.00

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The information published here is subject to change and may be amended after the publication of this information. The [General Regulations \(G Regulations\)](#) apply to all faculties of the University of Pretoria. It is expected of students to familiarise themselves well with these regulations as well as with the information contained in the [General Rules](#) section. Ignorance concerning these regulations and rules will not be accepted as an excuse for any transgression.