

University of Pretoria Yearbook 2020

PhD Computer Science (12266001)

Minimum duration of study 2 years

Total credits 360

NQF level 10

Programme information

The department offers a research-based PhD degree. The student works under guidance of a supervisor and is expected to identify and complete a research project. The research results are to be fully reported in a PhD thesis. Unless otherwise decided by the Dean, on the recommendation of the supervisor, the PhD(Computer Science) degree is awarded on the basis of a thesis and an examination on the thesis.

Also consult G Regulations

Admission requirements

- An MSc (Computer Science) or an equivalent degree, as well as a mark of at least 70% obtained for the master's dissertation or equivalent degree.
- The departmental Postgraduate Committee reserves the right to make a thorough assessment of the applicant's academic transcript and to decide if the applicant is suitable for postgraduate studies. 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), and must be approved by the departmental Postgraduate Committee.

Examinations and pass requirements

The thesis and examination thereof should prove that the candidate has carried out advanced original research and/or creative work, which make a real and substantial contribution to the discipline of computer science.

Research information

Unless Senate, on the recommendation of the supervisor, decides otherwise, a student, before or on submission of a thesis, 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.



Curriculum: Year 1

Core modules

Thesis: Computer science 990 (RKW 990)

Module credits	360.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Computer Science
Period of presentation	Year

Curriculum: Final year

Core modules

Thesis: Computer science 990 (RKW 990)

Module credits	360.00
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Computer Science
Period of presentation	Year

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.