

University of Pretoria Yearbook 2025

PhD specialising in Computer Science (12266001)

Department Computer Science

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.

Refer also to G42-G55.

Admission requirements

1. Master of Science specialising in Computer Science degree (or equivalent)
2. At least 70% for the research component at master's level

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

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.

Refer also to G50.

The number of articles that have to be submitted to an accredited journal(s) on submission of a doctoral thesis should be a minimum of two. Departments may, however, require a higher number, as specified in their postgraduate brochures or departmental websites. At the latest, just before the department submits the final result of a thesis to the Dean, a student should submit proof of submission of articles issued by an accredited journal(s), to the head of the relevant department, for his/her recommendation to the Dean. The submitted articles should be based on the research that the student has conducted for the thesis and should have been approved by the supervisor. The affiliations of both the student and supervisor should be listed as the University of Pretoria.



Curriculum: Year 1

Core modules

Thesis: Computer science 990 (RKW 990)

Module credits	360.00
NQF Level	10
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
NQF Level	10
Prerequisites	No prerequisites.
Language of tuition	Module is presented in English
Department	Computer Science
Period of presentation	Year

General Academic Regulations and Student Rules

The [General Academic Regulations \(G Regulations\)](#) and [General Student Rules](#) apply to all faculties and registered students of the University, as well as all prospective students who have accepted an offer of a place at the University of Pretoria. On registering for a programme, the student bears the responsibility of ensuring that they familiarise themselves with the General Academic Regulations applicable to their registration, as well as the relevant faculty-specific and programme-specific regulations and information as stipulated in the relevant yearbook. Ignorance concerning these regulations will not be accepted as an excuse for any transgression, or basis for an exception to any of the aforementioned regulations. The G Regulations are updated annually and may be amended after the publication of this information.

Regulations, degree requirements and information

The faculty regulations, information on and requirements for the degrees published here are subject to change and may be amended after the publication of this information.

University of Pretoria Programme Qualification Mix (PQM) verification project

The higher education sector has undergone an extensive alignment to the Higher Education Qualification Sub-Framework (HEQSF) across all institutions in South Africa. In order to comply with the HEQSF, all institutions are legally required to participate in a national initiative led by regulatory bodies such as the Department of Higher Education and Training (DHET), the Council on Higher Education (CHE), and the South African Qualifications Authority (SAQA). The University of Pretoria is presently engaged in an ongoing effort to align its qualifications and programmes with the HEQSF criteria. Current and prospective students should take note that changes to UP qualification and programme names, may occur as a result of the HEQSF initiative. Students are advised to contact their faculties if they have any questions.