

DOCTOR OF PHILOSOPHY IN SCIENCE

Qualification code: PHDS17 - NQF Level 10 (360 credits)

SAQA ID: 96870, CHE NUMBER: H16/10781/HEQSF

Campus where offered:

Arcadia Campus

REMARKS

a. *Admission requirement(s):*

Any Master's degree or any Magister Technologiae degree from an accredited South African university in the related or envisaged field of study of the applicant.

Holders of any other equivalent South African or international qualifications may also be considered, but will have to apply at least six months in advance for the recognition of such qualifications. Candidates will be required to submit an evaluation of their qualifications by the South African Qualifications Authority (SAQA) with their application forms for admission. The Faculty reserves the right to assess these qualifications and the applicant's suitability/competence for admission to the programme. Proof of English proficiency will be required. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects or modules may be required.

b. *Selection criteria:*

Selection is based on a personal interview with a departmental selection panel. Registration prior to the approval of a research proposal is provisional and will be made official only when the proposal is approved by the Faculty Committee for Postgraduate Studies. The procedure will be fully explained to each prospective student during his or her personal interview.

c. *Duration:*

A minimum of two years and a maximum of four years. Students have to re-register annually for this qualification.

d. *Intake for the qualification:*

January and July.

e. *Presentation:*

Research.

f. *Structure:*

This qualification consists of a research project in the form of a dissertation. Before the final assessment report of the dissertation is considered, a manuscript of at least one scientific paper, which is a requirement for the degree, has to be handed in. It has to be ready for submission for publication in a peer-reviewed journal (preferably accredited). The student has to present a colloquium before submitting the dissertation.

g. *Rules on postgraduate studies:*

See Chapter 8 of the Students' Rules and Regulations for more information.

h. *Module credits:*

Module credits are shown in brackets after each module.

CURRICULUM

The modules offered within the Doctor of Philosophy in Science differ between departments. Please refer to the Faculty Prospectus to see which of the other departments within the Faculty offers this programme.

Students register for one of the following modules, which are offered by this Department:

CODE	MODULE	NQF-L	CREDIT
MA10100	Thesis: Mathematical Technology	(10)	(360)



MA1010R	Thesis: Mathematical Technology (re-registration)	(0)	(0)
QU1010O	Thesis: Quality	(10)	(360)
QU1010R	Thesis: Quality (re-registration)	(0)	(0)
TOTAL CREDITS FOR THE QUALIFICATION:			360

