

MASTER OF APPLIED SCIENCES

Qualification code: MDAP19 - NQF Level 9 (180 credits)

SAQA ID: 102024, CHE NUMBERS: H16/10784HEQSF, H16/2442/HEQSF, H16/10792/HEQSF

Campus where offered:

Arcadia Campus

REMARKS

a. *Admission requirement(s):*

A postgraduate diploma, **or** a bachelor honours degree, **or** a professional bachelor degree **or** a baccalaureus 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 qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.

Candidates with a baccalaureus technologiae degree will be required to complete the following bridging module(s):

- Advanced Research Methodology (Proposal) at NQF Level 9 - (PRM51BP) (compulsory module); **and**
- Research Methodology (Biometry) (BRM51BP) at NQF Level 8, **and/or**
- Research Methodology (Theory) (TRM51BP) at NQF Level 8.

Modules are offered as prescribed by the academic department and could be done prior or concurrently with this Master's programme.

b. *Selection criteria:*

Selection based on a personal interview with a departmental selection panel. Details regarding selection interview are obtainable from specific departments. Registration prior to the approval of a research proposal is provisional and will be officially ratified only when the proposal is approved by the Faculty Committee for Postgraduate Studies. These procedures will be fully explained to prospective candidates before registration.

Acceptance is subject to available capacity according to the Student Enrolment Plan (SEP) as well as supervisory capacity. Applicants will be informed of their status per official letter from the Office of the Registrar, alternatively, they can check their application status on the TUT website, www.tut.ac.za.

c. *Recognition of Prior Learning (RPL), equivalence and status:*

See Chapter 30 of Students' Rules and Regulations.

d. *Intake for the qualification:*

January and July.

e. *Presentation:*

Research.

f. *Duration:*

A minimum of one year and a maximum of three years.

g. *Rules on postgraduate studies:*

See Chapter 8 of Students' Rules and Regulations.

CURRICULUM

The modules offered within the Master of Applied Sciences differ between departments. Please refer to the Faculty's online Prospectus for an indication of which of the other departments within the Faculty offers this programme.



The following option (MDAM20) is offered by this Department:

CODE	MODULE	NQF-L	CREDIT
Option 1: MDAM20			
AMA109M	Dissertation: Applied Mathematics	(9)	(180)
AMA109R	Dissertation: Applied Mathematics (re-registration)	(9)	(0)
AMA119R	Dissertation: Applied Mathematics (re-registration) (semester module)	(9)	(0)
TOTAL CREDITS FOR THE QUALIFICATION:			180