

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.

Candidates with a baccalaureus technologiae degree will be required to complete bridging module(s), namely Advanced Research Methodology (Theory and/or Biometry and/or Proposal) on NQF Level 8, as prescribed by the academic department. The bridging module(s) could be done prior or concurrently with this Master's programme.

Holders of any other equivalent South African or international qualification may also be considered, see Chapter 1 of Students' Rules and Regulations.

b. *Selection criteria:*

Selection based on a personal interview with a departmental selection panel may be required in certain programmes. 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 Post-graduate 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). 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 Prospectus to see which of the other departments within the Faculty offers this programme.

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

CODE	MODULE	NQF-L	CREDIT
Option 1: MDFI19			
FRT109M	Dissertation: Fire Technology	(9)	(180)

FRT109R	Dissertation: Fire Technology (re-registration)	(9)	(0)
FRT119R	Dissertation: Fire Technology (re-registration) (semester option)	(9)	(0)

Option 2: MDIP19

IPH109M	Dissertation: Industrial Physics	(9)	(180)
IPH109R	Dissertation: Industrial Physics (re-registration)	(9)	(0)
IPH119R	Dissertation: Industrial Physics (re-registration) (semester option)	(9)	(0)

TOTAL CREDITS FOR THE QUALIFICATION: 180