

# MASTER OF ENGINEERING IN ELECTRICAL ENGINEERING

Qualification code: MEEE17 - NQF Level 9 (180 credits)

SAQA ID: 96898, CHE NUMBER: H16/2217/HEQSF A

Campus where offered:

Pretoria Campus

## REMARKS

a. *Admission requirement(s):*

A Baccalaureus Technologiae: Engineering: Electrical, **or** a Bachelor of Engineering in Electrical Engineering, **or** a Bachelor of Science in Electrical Engineering, **or** a Bachelor of Engineering Technology Honours in Electrical Engineering, **or** an NQF Level 8 qualification in Electrical Engineering (or a related field), obtained from a South African university, with an aggregate of 60% for the final-year of study.

Candidates with a baccalaureus technologiae will be required to complete bridging modules: Engineering Data Analysis, Research Methodology and Systems Modelling (or their equivalents) at NQF Level 8. Candidates who have not completed these bridging modules before registration, will be required to complete them concurrently with this qualification.

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:*

Admission will be subject to approval of a project proposal by the Departmental Research Committee (DRC). Applicants who do not meet the 60% minimum academic requirement, will be invited for a selection interview with a Departmental Selection Committee.

c. *Duration:*

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

d. *Presentation:*

Research.

e. *Intake for the qualification:*

January and July.

f. *Structure:*

A student who applies for the Master of Engineering in Electrical Engineering has to submit a dissertation with a limited scope on an approved subject.

g. *Rules on postgraduate studies:*

See Chapter 8 of Students' Rules and Regulations.

h. *Module credits:*

Module credits are shown in brackets after each module.

## CURRICULUM

CODE	MODULE	NQF-L	CREDIT
DEE109M	Dissertation: Engineering: Electrical	(9)	(180)
DEE109R	Dissertation: Engineering: Electrical (re-registration)	(9)	(0)
DEE119R	Dissertation: Engineering: Electrical (re-registration) (semester option)	(9)	(0)
TOTAL CREDITS FOR THE QUALIFICATION:			180

