

# MASTER OF ENGINEERING IN MECHANICAL ENGINEERING

Qualification code: MEME17 - NQF Level 9 (180 credits)

SAQA ID: 96900, CHE NUMBER: H16/2256/HEQSFA

Campus where offered:

Pretoria Campus

## REMARKS

*a. Admission requirement(s):*

A Baccalaureus Technologiae: Engineering: Industrial, **or** a Bachelor of Engineering in Industrial Engineering, **or** a Bachelor of Science in Industrial Engineering, **or** a Bachelor of Engineering Technology Honours in Industrial Engineering, **or** an NQF Level 8 qualification in Industrial Engineering (or a related field), obtained from an accredited 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 at NQF Level 8 before registration (through an online mode: BPEN07). The modules are: Engineering Data Analysis (EDY50BN), Research Methodology (RMD50BN) and Systems Modelling (SYM51BN) (or their equivalents). Full-time candidates may apply to complete these bridging modules concurrently with the registered master's degree on approval from the Head of the Department.

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 research topic by the Departmental Research Committee (DRC). Candidates who do not meet the 60% minimum academic requirements, might be invited to a Departmental Selection Committee for consideration.

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](http://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

CODE	MODULE	NQF-L	CREDIT
MCC109M	Dissertation: Engineering: Mechanical	(9)	(180)
MCC109R	Dissertation: Engineering: Mechanical (re-registration)	(9)	(0)



MCC119R	Dissertation: Engineering: Mechanical (re-registration) (semester option)	(9)	(0)
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TOTAL CREDITS FOR THE QUALIFICATION: **180**

