

# MASTER OF ENGINEERING IN CIVIL ENGINEERING

Qualification code: MECI17 - NQF Level 9 (180 credits)

SAQA ID: 96894, CHE NUMBER: H16/10753/HEQSF A

Campus where offered: Pretoria Campus

## REMARKS

*a. Admission requirement(s):*

A Baccalaureus Technologiae: Engineering: Civil, **or** a Bachelor of Engineering in Civil Engineering, **or** a Bachelor of Science in Civil Engineering, **or** a Bachelor of Engineering Technology Honours in Civil Engineering, **or** an NQF Level 8 qualification in Civil 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 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 University and/or Faculty reserves the right to assess these qualifications and the applicant's suitability and/or competence for admission to the programme. Depending on the nature of such an equivalent qualification, the completion of certain additional subjects may be required. Proof of English proficiency may be required.

*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:*

This programme comprises a research project with a dissertation, subject to the candidate having already passed Research Methodology. In the dissertation, the candidates should prove that they understand a particular problem in the industry to which their research applies and are able to analyse it, set it out logically, arrive at logical conclusions or a diagnosis and make proposals for improvements or the elimination of the problem. The dissertation should comply with the usual general technical requirements and rules regarding scope, quality and layout.

*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

CODE	MODULE	NQF-L	CREDIT
DEC109M	Dissertation: Engineering: Civil	(9)	(180)
DEC109R	Dissertation: Engineering: Civil (re-registration)	(9)	(0)
DEC119R	Dissertation: Engineering: Civil (re-registration) (semester option)	(9)	(0)
TOTAL CREDITS FOR THE QUALIFICATION:			<b>180</b>

