

DOCTOR OF ENGINEERING

DEng - NQF Level 10 (360 credits)

Qualification code: **DENG17**

(Specialisation codes for admission and registration: DECH17 / DEMA17 / DEML17 / DEPO17)

SAQA ID: 96873, CHE NUMBER: H16/10751/HEQSF

Campus where offered: Pretoria Campus

REMARKS

a. Admission requirement(s):

A Magister Technologiae: Engineering, **or** Master of Engineering, **or** a master's degree at NQF Level 9 in a related field, obtained from a South African university.

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:

All applications are subject to selection. Admission will be subject to approval of a project proposal by the Departmental Research Committee (DRC). Candidates who meet the minimum academic requirements might be invited for a personal interview with a Departmental Selection Panel.

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 two years and a maximum of five years.

g. Rules on postgraduate studies:

See Chapter 8 of Students' Rules and Regulations.

CURRICULUM

The modules offered within the Doctor of Engineering 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.

Students register for one of the following specialisation options:

CODE	MODULE	NQF-L	CREDIT
Option 1: DECH17			
CE10100	Thesis: Engineering: Chemical	(10)	(360)
CE1010R	Thesis: Engineering: Chemical (re-registration)	(10)	(0)
CE1110R	Thesis: Engineering: Chemical (re-registration) (semester option)	(10)	(0)



Option 2: DEMA17

MG1010O	Thesis: Engineering: Materials	(10)	(360)
MG1010R	Thesis: Engineering: Materials (re-registration)	(10)	(0)
MG1110R	Thesis: Engineering: Materials (re-registration) (semester option)	(10)	(0)

Option 3: DEML17

TE1010O	Thesis: Engineering: Metallurgical	(10)	(360)
TE1010R	Thesis: Engineering: Metallurgical (re-registration)	(10)	(0)
TE1110R	Thesis: Engineering: Metallurgical (re-registration) (semester option)	(10)	(0)

Option 4: DEPO17

PE1010O	Thesis: Engineering: Polymer Technology	(10)	(360)
PE1010R	Thesis: Engineering: Polymer Technology (re-registration)	(10)	(0)
PE1110R	Thesis: Engineering: Polymer Technology (re-registration) (semester option)	(10)	(0)

TOTAL CREDITS FOR THE QUALIFICATION: **360**

