

University of Pretoria Yearbook 2022

Research project: Theory 732 (EPT 732)

Qualification Postgraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 32.00

NQF Level 08

Programmes [BEngHons \(Microelectronic Engineering\)](#)

[BEngHons Computer Engineering](#)

[BEngHons Electrical Engineering](#)

[BEngHons Electronic Engineering](#)

Prerequisites No prerequisites.

Contact time 10 lectures per week

Language of tuition Module is presented in English

Department Electrical, Electronic and Computer Engineering

Period of presentation Semester 1 or Semester 2

Module content

This module will cover the essential theoretical background of the student's proposed M Eng topic and include inter alia the following:

- (i) Field definition and descriptions
- (ii) In-depth study into background and theory relevant to the problem to be addressed
- (iii) Problem definition and description
- (iv) Mathematical simulations of the problem

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