



# 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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