



University of Pretoria Yearbook 2021

Research project: Theory 732 (EPT 732)

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| Qualification | Postgraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 32.00 |
| NQF Level | 08 |
| Programmes | BEngHons Computer Engineering BEngHons Electrical Engineering BEngHons Electronic Engineering BEngHons Microelectronic 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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