

# University of Pretoria Yearbook 2021

## Research project: Theory 732 (EPT 732)

<b>Qualification</b>	Postgraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	32.00
<b>NQF Level</b>	08
<b>Programmes</b>	<a href="#">BEngHons Computer Engineering</a> <a href="#">BEngHons Electrical Engineering</a> <a href="#">BEngHons Electronic Engineering</a> <a href="#">BEngHons Microelectronic Engineering</a>
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	10 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Electrical, Electronic and Computer Engineering
<b>Period of presentation</b>	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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