

# University of Pretoria Yearbook 2019

## Introduction to programming and computer simulations 101 (EMR 101)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	4.00
<b>Programmes</b>	<a href="#">BEng Computer Engineering</a> <a href="#">BEng Computer Engineering Engage</a> <a href="#">BEng Electrical Engineering</a> <a href="#">BEng Electrical Engineering Engage</a> <a href="#">BEng Electronic Engineering</a> <a href="#">BEng Electronic Engineering Engage</a>
<b>Prerequisites</b>	No prerequisites.
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Electrical, Electronic and Computer Engineering
<b>Period of presentation</b>	Year

### Module content

This module is presented at the end of the first semester during the recess period and lasts for one week. The module serves as an introduction to programming and computer simulations using a high-level industry-standard programming language to develop and support programmatic problem solving skills.

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