

# University of Pretoria Yearbook 2021

## 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>NQF Level</b>	05
<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 during the recess period at the end of the first semester. The module serves as an introduction to programming and computer simulations using a high-level industry-standard programming language to develop and support problem solving. Students will be informed by the Department if, for practical reasons, the module needs to be offered in a different time slot.

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