



# University of Pretoria Yearbook 2022

## Information science 140 (INL 140)

<b>Qualification</b>	Undergraduate
<b>Faculty</b>	<a href="#">Faculty of Engineering, Built Environment and Information Technology</a>
<b>Module credits</b>	12.00
<b>NQF Level</b>	05
<b>Programmes</b>	<a href="#">BIS (Publishing)</a> <a href="#">BIS (Information Science)</a> <a href="#">BIS (Multimedia)</a> <a href="#">BIT (Information Systems)</a> <a href="#">BA (Visual Studies)</a> <a href="#">BPolSci (Political Studies)</a>
<b>Service modules</b>	Faculty of Humanities
<b>Prerequisites</b>	No prerequisites.
<b>Contact time</b>	1 practical per week, 3 lectures per week
<b>Language of tuition</b>	Module is presented in English
<b>Department</b>	Information Science
<b>Period of presentation</b>	Semester 2

### Module content

Information and communication technology. This module offers a brief overview of hardware and software and telecommunications technologies. Various networks, network applications, intranets, internet, the World Wide Web, deep web and cloud computing are discussed. Computer ethics, ICTs, e-commerce, ergonomics, mobile computing technology and the influence that new trends and developments such as the 4th Industrial Revolution and virtual reality have on the creation and distribution of information are covered in this module. The practical component focuses on the introduction to the coding language, Python.

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