

University of Pretoria Yearbook 2021

Information science 120 (INL 120)

Qualification Undergraduate

Faculty [Faculty of Engineering, Built Environment and Information Technology](#)

Module credits 12.00

NQF Level 05

Programmes [BIS Information Science](#)

[BIS Multimedia](#)

[BIT Information Systems](#)

[BA](#)

[BPolSci Political Studies](#)

Service modules Faculty of Humanities

Prerequisites No prerequisites.

Contact time 1 practical per week, 3 lectures per week

Language of tuition Module is presented in English

Department Information Science

Period of presentation Semester 2

Module content

Organisation and representation of information. This module provides the student with an introduction to the basic principles and processes underlying the organisation and representation of information. The process of organising information in documents and on the web, in multimedia formats, by means of document image processing and in databases are dealt with. Themes on the representation of information through the creation of metadata include various general and domain specific metadata schemas such as Dublin Core as a metadata standard for the Web, as well as various other metadata schemas.

Practical classes include basic HTML and the design of Web pages incorporating and applying what was covered in theory.

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