

University of Pretoria Yearbook 2022

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 \(Publishing\)](#)

[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 offers a brief overview of the basic principles and processes underlying the organisation, representation, and structuring of information. The process of organising information on the web (such as social networking sites), in multimedia formats, by means of document image processing and in databases is 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 for the web, as well as the various retrieval and management tools available for metadata. Practical classes include basic HTML and the design of web pages incorporating and applying what was covered in theory.

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