

University of Pretoria Yearbook 2016

Information science 120 (INL 120)

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| Qualification | Undergraduate |
| Faculty | Faculty of Engineering, Built Environment and Information Technology |
| Module credits | 12.00 |
| Programmes | BIS Information Science BIS Multimedia BPolSci Political Studies |
| Service modules | Faculty of Humanities |
| Prerequisites | No prerequisites. |
| Contact time | 1 practical per week, 3 lectures per week |
| Language of tuition | Both Afr and Eng |
| Academic organisation | 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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