

Internet Interoperability

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uct cs honours 2007

Course Structure

- 16 lectures
 - 4 lectures per week x 4 weeks
 - lecture types
 - 16 lectures/discussions
- 1 programming assignment (in groups)
 - something where you can chew on interoperability – think Facebook!
- 1 written assignment (individually)
- 1 take-home final

Marks

- 10% - class participation
- 15% - written assignment
- 25% - programming assignment
- 50% - take home final

Course Topics

- introduction, definition, examples, semantic/syntactic, http, cgi
- protocols, rss, sru/srw, content management
- data and metadata
- identifiers and repositories
- oai-pmh
- web services, google, amazon, components
- discussion topics: preservation, ipr, etc.