Internet Interoperability

hussein suleman
uct cs honours 2006

Course Structure

- 8 double lectures
    - MTWHF, MTH; 2pm-3.45pm
    - lecture types
        - 5 lectures/discussions
        - 3 class debates/discussions
- 1 programming assignment
    - something where you can chew on interoperability
- 1 week-long take-home final

Marks

- 10% - class participation in general
- 10% - participation in debates
- 30% - 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
- class debate: oais
- class debate: ipr
- class debate: rest