

TDO-Digital Libraries

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- Graduate school
- Offers MS and PhD in Information Studies
 - No tracks
- 260+ MS students
- 30+ PhD students
- Incoming students with technical skills →
- Student interest in “technical” areas ↑



Digital Libraries

- Elective (as is Organizing Information)
- 3 hours, 1 day/week
 - Organizing Information
 - Survey of Digitization
- No prerequisites
 - Digital Preservation
- Little prior background
 - HTML, XML
 - Dublin Core, MODS
 - METS, OAI-PMH
 - Archival Enterprise
 - Scholarly publishing
 - Digital Preservation
- Student goal: traditional jobs
 - Library automation



INF 385S

- Practical, hands-on, project-focused
- Goal keywords
 - Design, manage, select, evaluate, compare, recommend, communicate
- Class time
 - Reading discussion, student presentation, guest lectures, project team discussions
- Flex time
 - Read, think, prepare, hands-on assignments, project team work, explore DL software



DL-TDO

- Syllabus, Student introductions
- Digital Collections
- Data and Metadata^{4,7}
- Raw materials
- Users and interfaces
- Evaluation
- Interoperability
- Topical data repositories
- Digital Preservation
- Intellectual property and policies
- Scholarly publishing
- Open data⁵



Metadata and Open Data

- Chapters 4, 7
 - Resource description and Metadata
 - Assigning Resources to categories
- Chapter 5
 - Describing Relationships and structures
- Read chapters
 - submit discussion questions
 - Discuss issues in class



Positives

- Trans-disciplinary
 - Highlights similarities across disciplines
- Engaging conversation
 - Principles
 - Limitations of approaches
 - Scalability of mechanisms
 - Particulars of processes
- Potential application in projects



Challenges

- Trans-disciplinary
 - Principle/practice to concrete example (Dublin Core)
- Hands-on activities *(note to self)*
 - Assignment
 - Immediately connect concepts to instantiation



Discussion

- Include pointers to disciplinary instances
 - Case studies, subject editors sounds like progress
- Teach the Organizing Information course

