LUCE SUMMER INSTITUTE

Metadata for Digital Information Organization

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Course Description:

Metadata and its role in providing control and access to digital information. Current metadata schema are reviewed and the process of identifying appropriate metadata for a digital collection is explored, as well as technical and administrative issues in implementing a metadata schema.

Course Outline:

- Introduction to metadata
- Content standards and metadata schema
- Metadata syntax.
- Implementing and managing metadata
- Metadata crosswalks and mappings
- A case study of digitization of Modern Chinese Studies

Discussion Questions:

- What is metadata? What are the categories and types of metadata? Why there are different understanding of metadata and the types of metadata?
- What is the role of metadata in organizing digital resources and providing access to them?
- What is the role of markup and content standards in implementing metadata schema?
- What is the role of librarians in metadata selection, creation and implementation for digital resources?
- Does the MARC format have a place in the new information age? Will MARC survive?

Readings


http://www.getty.edu/research/institute/standards/intrometadata/2_articles/index.html
Useful Links:

Administrative Dublin Core (A-Core) Element
http://dublincore.org/groups/admin/proposal-20010910.shtml

Element Set: http://dublincore.org/documents/dces/
Overview of Documentations: http://dublincore.org/documents/dcmes-qualifiers/
Library Application Profile: http://dublincore.org/documents/library-application-profile/
FAQ: http://dublincore.org/resources/faq/
Using Dublin Core: http://dublincore.org/documents/usageguide/

Encoded Archival Description (EAD). http://lcweb.loc.gov/ead/


Gateway to Educational Materials (GEM). http://www.geminfo.org/

http://www.getty.edu/research/conducting_research/standards/intrometadata/4_glossary/index.html


