

LIS 676 Creating Digital Libraries - Stanislava Gardasevic

Primary Student Learning Outcome: SLO4 Technologies (Not core-eligible)

Last ran: Spring 2019

Meeting days: Wednesdays, 1:00-3:30pm; HL 003G

Course objectives:

- Learn about different practical aspects related to creating digital libraries in a cultural heritage institution
- Implement a digital library based on Omeka S software
- Use library metadata standards for description and discovery
- Learn XML and selected metadata standards for description, exchange, and interoperability to support Linked Data and other web technologies (URI, OAI-PMH, etc.)
- Critically evaluate digital libraries

Required texts:

- Banerjee, K., and Reese, T.J. (2019). *Building Digital Libraries*, 2nd edition, ALA Neal-Schuman.

Required technology:

- Bring a personal laptop to each class for hands-on exercise and labs
- Computer with a reliable internet-connection or mobile device with a high-speed connection, with at least one up-to-date modern browser, and office productivity software
- Use of Omeka S software to create a digital library (cloud-based)
- Use of Google Drive and Zoom

Teaching methods:

- N/A

Research methods:

- N/A

Major assignments:

- Evaluation and presentation of a digital library
- User manual demo
- Import of serials
- Digital library using Omeka-S

ePortfolio-eligible assignment: Digital library using Omeka-S [Individual project]