

Continuing Education Opportunities in Digital Curation at Simmons College



Ross Harvey

Digital Commonwealth
Annual Conference
May 1, 2013



Education and training

- Formal credentials
- Short courses
- [Informal learning opportunities]



Digital Stewardship Certificate
Digital Curriculum Laboratory
Continuing Education



Digital Stewardship Certificate (DSC)

- Fully online program
- 5 graduate-level courses
- *pre-requisite*: master's degree in LIS, archives management or related field

Digital Stewardship Certificate

Structure

Required	2 Electives (may be chosen from):	Internship
LIS 448 Digital Stewardship	<ul style="list-style-type: none">• Metadata• Database Management• Web Development and Information Architecture	Internship <i>or</i> Independent study
LIS 444 Archiving & Preserving Digital Media	<ul style="list-style-type: none">• XML• DAM for LAMs• Scientific Research Data Management	

Digital Stewardship Certificate

Required course I: *LIS 448 Digital Stewardship*

Topics covered

1 Context	2 Planning	3 Info Structure	4 Technology	5 Access	6 Organization & Management
Defining digital stewardship	Curation Lifecycle	Description & Representation Information	Preservation Action	Users	Costs
The problems	Essentials	Appraise & Select	Store	Open access & sharing	Sustainability
Models	Preservation-friendly digital materials	Ingest	Trusted Digital Repositories	Restrictions to access	Where next?
			Preservation methods	Controls & authentication	

Digital Stewardship Certificate

Required course 2: *LIS 444 Archiving & Preserving Digital Media*

Topics covered

1 Issues	2 OAIS	3 Digital Repository Systems	4 Standards	5 DSpace project	6 Future Directions
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More technical than LIS 448 *Digital Stewardship*

Requires students to engage with the command-line interface

Students install DSpace, populate it, write procedures and policies

Digital Curriculum Laboratory



Welcome

The Digital Curriculum Laboratory (DCL) provides integrated access to digital content, open-source tools and applications, scenarios, and exercises. As a collection of resources, the DCL enables experimentation with a wide range of archival, preservation, and dissemination functionality for born-digital and digitized content.

The DCL is a product of the Simmons Graduate School of Library and Information Science, with funding from the Institute of Museum and Library Services (IMLS) and the National Historical Publications and Records Commission (NHPRC).

What You Can Do Here

Users who are logged in can choose from a variety of applications, exercises, scenarios, and other resources to learn more about digital content and open source tools.

Who created the DCL?

The DCL was created and is maintained by the Simmons Graduate School of Library and Information Science.



Enter the Laboratory

Username *

Password *

- [Create new account](#)
- [Request new password](#)

[Log in](#)

University of Wisconsin/Milwaukee

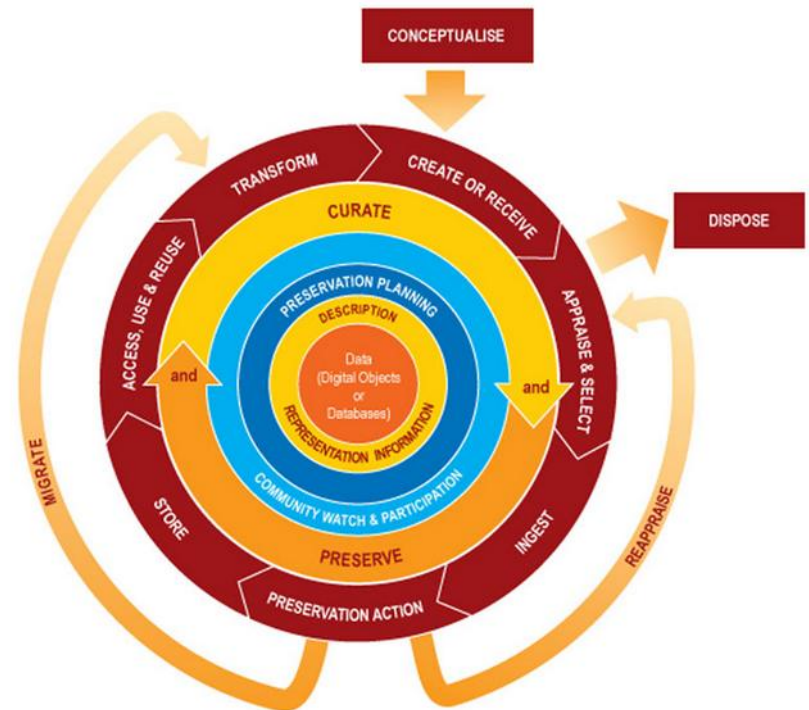
University of Mid Sweden

University College London



DCC Curation Lifecycle Model Exercises

The Digital Preservation Collection organized under the Digital Curation Centre's Curation Lifecycle Model. Click on a lifecycle component to access the exercises associated with that part of the model.



Continuing Education courses

UNDER DEVELOPMENT

- DIGITAL STEWARDSHIP: GETTING STARTED
- DIGITAL PRESERVATION PLANNING
- APPRAISAL AND SELECTION OF DIGITAL OBJECTS
- MANAGING BORN-DIGITAL CONTENT RECEIVED ON PHYSICAL MEDIA

PLANNED

- INGEST – GETTING DATA INTO THE ARCHIVE
- STORAGE OF DIGITAL COLLECTIONS
- ACCESS OF DIGITAL COLLECTIONS
- PRESERVATION APPROACHES
- DESCRIPTION AND REPRESENTATION INFORMATION (A.K.A. METADATA)
- INTRODUCTION TO LEGAL ISSUES IN THE DIGITAL ARCHIVE
- INTRODUCTION TO RESEARCH DATA MANAGEMENT FOR THE SOCIAL SCIENCES AND HUMANITIES
- CLOUD STORAGE – WHAT DO I NEED TO KNOW?
- INTRODUCTION TO EMAIL ARCHIVING
- INTRODUCTION TO WEB ARCHIVING
- INTRODUCTION TO SOCIAL MEDIA ARCHIVING

Contact information

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