DIGITAL CURATION AND MANAGEMENT (GRAD)

The master of professional science (M.P.S) in digital curation and management is a 30-credit-hour, online or hybrid degree that focuses on digital curation. This comprehensive degree includes flexible electives and a set of core courses that prepare students to understand the complexities of data management and digital assert stewardship in relation to longevity, discoverability, and usability. All students will also get hands-on training with a remote or in-person digital curation internship.

Digital Curation and Management, M.P.S.

Course Requirements

Electives

Code	Title	Hours	
Core Courses			
INLS 722	Introduction to Metadata Architectures and Applications	1.5	
INLS 750	Introduction to Digital Curation	3	
INLS 751	Data Governance and Curation	3	
INLS 765	Information Technology Foundations for Managing Digital Collections	1.5	
INLS 766	Audit and Certification of Trustworthy Digital Repositories	1.5	
INLS 767	Information Assurance	3	
INLS 800	Seminar Series in Digital Curation	1.5	
GRAD 712	Leadership in the Workplace	1.5	
GRAD 713	Applied Project Management: Frameworks, Principles and Techniques	1.5	
GRAD 714	Introduction to Financial Accounting	1.5	
GRAD 715	Business Communication	1.5	
Electives			
Students must take 6 credits as electives from the pre-approved list below, or seek Director approval upon request.			
Thesis/Substitute or Dissertation			
INLS 992	Master's (Non-Thesis)	3	
Minimum Hours		30	
Code	Title	Hours	

INLS 556	Introduction to Archives and Records Management	3
INLS 560	Programming for Information Science	3
INLS 561	Digital Forensics for Curation of Digital Collections	3
INLS 572	Web Development I	3
INLS 712	Introduction to Text Mining	1.5
INLS 714	Introduction to Information Analytics	1.5
INLS 724	Introduction to Electronic Records Management	1.5
INLS 726	Big Data and NoSQL for Data Science	1.5
INLS 761	Data Analysis	1.5
INLS 772	Applied Statistics, Machine Learning, & Data Communication	3
INLS 773	Database for Data Science	1.5
INLS 774	Applied Data Ethics	1.5

Milestones

The following list of milestones (non-course degree requirements) must be completed; view this list of standard milestone definitions (https://catalog.unc.edu/graduate/degree-programs/#milestonestext) for more information.

- · Master's Committee
- · Master's Written Exam/Approved Exam Substitute
- · Thesis Substitute
- · Residence Credit
- Master's Exit Survey

Recommended Checklist

- 1. Approved to register for INLS 992 internship or paper
- 2. Comprehensive exam, written (oral only if failed written)
- 3. Master's non-thesis substitution (internship or paper)
- 4. Applied to graduate
- 5. Grades met
- 6. Degree credit hour met
- 7. Exit Survey

Professors

Jaime Arguello Jeffrey Bardzell, Dean Robert Capra Tressie McMillian Cottom Melanie Feinberg 2

David Gotz

Sandra Hughes-Hassell

Mohammad Hossein Jarrahi

Diane Kelly, Wilson Distinguished Professor

Daniel Kreiss

Christopher (Cal) Lee

Gary Marchionini, Cary C. Boshamer Distinguished Professor

Lukasz Mazur

Marijel (Maggie) Melo

Arcot Rajasekar

Brian Sturm

Associate Professors

Bradley M. Hemminger Ryan Shaw Francesca Tripodi Danny T.Y. Wu Fei Yu

Assistant Professors

Alexandra Chassanoff Antia Crescenzi William (Willie) Payne Yue (Ray) Wang Joseph Winberry

Professors of the Practice

Ericka Patillo, Associate Dean for Academic Affairs Matt Perault

Research Assistant Professor

Anita Crescenzi

Teaching Associate Professor

Ronald Bergquist

Teaching Assistant Professors

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Contact Information

Digital Curation and Management

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