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

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.		6
Thesis/Substitute or Dissertation		
INLS 992	Master's (Non-Thesis)	3
Minimum Hours		**30**

Code	Title	Hours
Electives		
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

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

Michael Fox
Elliott Kuecker
Casey H. Rawson
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Contact Information

Digital Curation and Management
Visit Program Website (https://sils.unc.edu/digital-curation/)

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