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### Research Data Management Concentration

Research Data Management responds to the emerging need for well-trained information professionals in the digital environment. It prepares professionals to support the research data lifecycle in the areas of scholarly communication, open access, copyright advice, and research data management, providing bridging coursework in information science and research methods and statistics. It prepares information professionals to manage research data at academic libraries, research service centers, research centers, government agencies, and non-profit organizations.

Research Data Management is a LIS concentration that is listed on the official University of Denver transcript. If you would like to apply for the Research Data Management Concentration, contact your advisor for information. Students with an interest in RDM who are not looking to pursue the concentration are still welcome to register in the courses below as part of their MLIS electives.

#### **Core Requirements (48 credits)**

LIS 4000	Foundations of Library, Archival, and Information Science (3 credits)
LIS 4010	Organization of Information (3 credits)
LIS 4015	User and Access Services (3 credits)
LIS 4040	Management of Information Organizations (3 credits) <i>Prerequisite: LIS 4000 or Instructor Approval</i>
LIS 4050	Library and Information Technologies (3 credits)
LIS 4210	Data Visualization (3 credits)
LIS 4220	Data Curation (3 credits)
LIS 4135	Scholarly Communication (3 credits)
LIS 4230	Database Management Systems (3 credits)
LIS 4235	Scripting for Large Databases (4 credits)
RMS 4910	Introductory Statistics (4 credits)
RMS 4930	Empirical Research (3 credits)
RMS 4931	Survey Design and Analysis (3 credits) <i>Prerequisite: RMS 4910 or Instructor Approval</i>
RMS 4941	Introduction to Qualitative Research (4 credits)

#### **Culminating Experience (choose one course)**

LIS 4901	Capstone (3 credits) <i>Prerequisite: Minimum of 38 credits including ALL core courses &amp; proposal approved by Academic advisor &amp; Faculty permission</i>
LIS 4910	Culminating Internship (3 credits) <i>Prerequisite: Minimum of 38 credits of LIS graduate coursework, including ALL core courses.</i>

#### **Elective(s) – (5 credits)**

LIS or RMS electives are chosen in consultation with the academic advisor.