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Information Architecture Specialization Programs MSIM Specializations Information Architecture

Focusing on the analysis and design of information structures for organizations and systems, you will gain skills in assessing existing information structures and creating new systems to effectively structure information. Students often pair this specialization with Business Intelligence, Data Science or with User Experience. Availability: Residential, daytime classes only Skills you will develop

Design, implement, and critically evaluate information structures, including taxonomies, ontologies, and metadata schemas for a variety of contexts. Learn to apply user-centered design principles to information architecture, focusing on understanding user needs, behaviors, and preferences. Learn to apply information governance, information modeling, and information lifecycle management.

Elective courses in the Information Architecture specialization This specialization consists of three courses that will help you master the theoretical and practical foundations of information architecture and hone your technical and systems-thinking skills. Learn more about the core, elective and Capstone/practicum courses in the UW MSIM curriculum.

IMT 530 Organization of Information Resources (4 credits) Discover issues related to information organization including analysis of intellectual and physical characteristics of information objects; use of metadata and metadata standards; theory of classification; creation of controlled vocabularies; and display and arrangement.

IMT 535 Introduction to Information Architecture (4 credits) Learn concepts and methods of front- and back-end information architecture. The course covers topics including data and content modeling, taxonomy, controlled vocabulary, and SEO. Front-end topics include design-thinking, design process, design patterns, navigation, and workflow.

IMT 542 Portable Information Structures (4 credits) Focus on concepts and methods used to analyze, store, manage, and present information. Topics include information analysis and organizational methods as well as XML, JSON, and metadata concepts and application.

Career outcomes Students who specialize in information architecture frequently find roles with titles including information architect, data architect, senior SEO manager, enterprise taxonomist, and metadata strategy program manager.

Resources: Advising & Support Capstone Projects Upcoming Info Sessions Videos: Alumni at Work Request more information News iBuyers are changing real estate racial disparities, iSchool research shows

Tuesday, August 13, 2024 Instant buyers, also known as iBuyers, rapidly buy and sell homes using automated models to set prices. These companies, such as Opendoor and Offerpad, can turn around cash offers in a matter of hours, and they've captured more than 5%... Read more IMLS awards more than \$1 million to iSchool researchers Tuesday, August 13, 2024 The Institute of Museum and Library Services (IMLS) has awarded a total of more than \$1 million in grants to University of Washington Information School researchers to support four projects that build on scholarship in libraries and... Read more Events Aug 28 3:00-4:00PM Informatics Program Overview for Future UW Seattle First-Year and Current High School Students Zoom / Online Sep 4 3:00-4:00PM Informatics Program Overview for Transfer Students Zoom / Online Sep 11 10:00-11:00AM iCareer Services Program Orientation (All Programs) Sep 11 5:00-6:00PM iCareer Services Program Orientation (All Programs) Zoom / Online iSchools.org Jobs Contact Us Privacy Policy Terms & Conditions Logo & Brand Guidelines IT / Help Desk Twitter Facebook Instagram Youtube LinkedIn Make a Gift iSchools.org © 2024 UW Information School Box 352840 - Mary Gates Hall, Ste. 370 Seattle , WA 98195-2840 United States of America 206-685-9937 Close Close menu Toolkit Customize Your Experience Change audience type Search: All People Programs Informatics MLIS MSIM Museology Ph.D. Professional Development & Continuing Education Research Updates Research Areas Research Groups Grants & Awards Research Events News & Events News Events Podcast People Directory Alumni Advising & Support Faculty Affairs The School About Us Diversity Employers & Partners Capstone Support the iSchool toolkit iSchool Intranet MyUW Outlook on the web Office 365 Workday UW Time Schedule UW Academic Calendar iSchool Slack Knowledge Base Watermark Azure Dev Tools Online Learning Help Zoom Streaming Support Canvas LMS Qualtrics Emergency Info Site Login Enter search text Loading Results... Loading search results, please wait. Highlights Full Results See Full Results See Full Directory Customize Your Experience Future Students Current Students Faculty & Staff Everyone Close