

Text from <https://ischool.uw.edu/programs/msim/specializations/artificial-intelligence>:

Artificial Intelligence Specialization | Information School | University of Washington [Jump to Main Content](#) [Jump to Top Navigation](#) [Jump to Page Navigation](#) [Jump to Footer Navigation](#) [University of Washington](#) [University of Washington Information School](#) [Programs](#) [Informatics Undergraduate major and minor](#) [MLIS Master of Library and Information Science](#) [MSIM Master of Science in Information Management](#) [Museology Master of Arts](#) [Ph.D. Doctorate Program](#) > [Professional Development & Continuing Education](#) [Research Updates](#) The latest news from our faculty and research staff [Research Areas](#) Core topics of iSchool research [Research Groups](#) [Hubs for innovative scholarship & research](#) [Grants & Awards](#) Recent funding for iSchool research projects [Research Events](#) Guest lectures and our Research Fair showcase [News & Events](#) [News](#) The latest stories from our community [Events](#) What's happening on campus and beyond [Podcast](#) [Documents That Changed the World, with Joe Janes](#) [People Directory](#) Find iSchool faculty, staff and students [Alumni](#) Stay connected with the iSchool and fellow alumni [Advising & Support](#) Find help from our team of student advisors [Faculty Affairs](#) Making the iSchool a joyful professional community for faculty [The School About Us](#) The iSchool is home to innovators and leaders who make information work [Diversity](#) We are committed to building an inclusive community [Employers & Partners](#) How to collaborate with faculty and students [Capstone](#) Students work with organizations to solve information problems [Support the iSchool](#) Every gift makes a difference to students [Customize Your Experience](#) Would you like to see information for [Future Students](#) , [Current Students](#) , [Faculty & Staff](#) , or [Everyone](#) ? [Audience Tools](#) [Search Menu](#) [Master of Science in Information Management](#) [Informatics](#) [MLIS](#) [MSIM](#) [Curriculum](#) [Specializations](#) [Artificial Intelligence](#) [Business Intelligence](#) [Data Science](#) [Information Architecture](#) [Information Security](#) [PPMC](#) [User Experience](#) [Degree Tracks](#) [Residential & Online Tuition, Aid & Scholarships](#) [Student Experience](#) [Career Outcomes](#) [Admissions](#) [Museology](#) [Ph.D. Academics](#) [Admissions Committees](#) [Scholarships & Funding](#) [People](#) [Professional Development & Continuing Education](#) [Resources: Advising & Support](#) [Capstone Projects](#) [Upcoming Info Sessions](#) [Videos: Alumni at Work](#) [Request more information](#)

Artificial Intelligence Specialization Programs MSIM Specializations Artificial Intelligence The Artificial Intelligence specialization is our newest addition to the MSIM curriculum, designed to meet the growing demand for employees with a developed understanding of Generative Artificial Intelligence deployment, ethics, governance, and organizational integration. This specialization is composed of classes that span the breadth of technical and non-technical subjects. To complete all courses in this specialization, knowledge of programming in Python or R will be useful. Read our FAQ to learn more about this new specialization. Availability: Residential, daytime classes Skills you will develop Understand opportunities and challenges with generative AI systems and learn how to responsibly use, develop, and deploy generative AI systems. Explain and interrogate epistemic and governance risks associated with the use of generative AI, including misinformation, intellectual property theft, and bias. Develop a large language model-based predictive text system and learn how to audit LLMs for bias, toxicity, and hallucination. Develop conceptual tools for determining how and when to (or not to) deploy artificial intelligence in businesses and organizations. Elective courses in the Artificial Intelligence specialization The Information School is still developing this specialization. We are running five courses in 2024-25 that will introduce students to the breadth of generative artificial intelligence in theory and practice. We will be refining these courses in the coming year to finalize our specialization. Learn more about the core, elective and Capstone/practicum courses in the MSIM curriculum .

IMT 589: Special Topics: Generative AI Ethics*

IMT 598: Emerging Trends: Epistemological Foundations of AI*

IMT 589: Special Topics: Implementing & Managing Artificial Intelligence Systems*

IMT 589: Special Topics: Building and Applying Large Language Models (LLMs)**

IMT 589: Special Topics: Responsible Artificial Intelligence*

* No prerequisites ** IMT 574 required

Career outcomes Students who specialize in Artificial Intelligence will find roles with titles including product designer, program manager for responsible AI, generative AI SME, AI researcher, and machine learning researcher. 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