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[Audience Tools](#) [Search Menu](#) [Master of Science in Information Management](#) [Related Master's Degrees](#) [Programs](#) [MLIS Admissions](#) [Related Master's Degrees](#) The following is a comparison of degree programs offered at the iSchool and elsewhere at the University of Washington. ([Jump to information about the HCDE, MSIS and MSDS programs.](#)) Degree earned [Master of Science in Information Management \(MSIM\)](#) [Master of Library and Information Science \(MLIS\)](#) [Master of Human-Computer Interaction + Design \(MHCI+D\)](#) [Career impact](#) [Common job titles](#) ? [Analyst: Business Intelligence, Data, Cybersecurity](#) ? [Consultant: Advisory, Security or Technology](#) ? [Data](#)

Scientist ? Engineer/Developer: Software, Cybersecurity, Data, Front-End ? Manager: Product or Program ? Designer/Researcher: User Experience or User Interface ? Adult Services Librarian ? Academic Librarian ? Archivist ? Cataloging Librarian ? Children's/Youth Services Librarian ? Content and Collections Strategist ? Data Librarian ? Digital Asset Manager ? Instruction Librarian ? Law Librarian ? Metadata Librarian ? Outreach Librarian ? Reference Librarian ? Taxonomist ? User Experience Designer ? User Experience Designer ? Product Designer ? User Experience Researcher ? Interaction Designer ? User Experience Manager ? Usability Researcher ? Developer ? Prototyper ? Project or Program Manager Focus ? Information and information technologies management and emerging trends in technology ? Core areas in leadership, professionalism, ethics and policy ?

STEM-designated ? Core areas of strength in digital youth, knowledge organization, information services, data science, and user experience ? Choice of on-campus or online learning ? Law Librarianship program for students with a JD ? Design of interactive computing technologies ? Usability and user research ? Prototyping interactive digital systems Capstone or thesis project Early-Career: ? Capstone project ? Team-based project offers the opportunity to work with outside sponsors ? Student-directed ? Research or design-oriented Early-Career Accelerated and Mid-Career: ? Practicum experiential learning ? Either Capstone project, internship, faculty-sponsored research project, or other approved experiential learning project ? Capstone project ? Team-based project offers the opportunity to work with outside sponsors ? Student-directed ? Team-based project offers opportunity to work with outside sponsors ? Projects form the spine of studio work for first 3 quarters ? Culminates in a full-time capstone studio during final summer quarter Internship ? Recommended ? Directed Fieldwork recommended (can be taken for elective credit) NA Courses MSIM MLIS MHCI+D Curriculum ? Core courses plus specializations in: Business Intelligence* Data Science* Information Architecture*** Information & Cyber Security** Program/Product Management & Consulting* User Experience*** ? Culminates in Capstone project or Experiential Learning (dependent on choice of MSIM program track) * Offered to all program tracks/modes ** Offered to all residential students *** Early-Career Residential students only ? Core

courses are foundational and theory-based ? Electives focus on practice-based topics ? Culminates in Capstone project ? Prescribed sequence of core courses ? Electives from sponsoring departments and UW ? Culminates in a Capstone project Instructional style ? Lectures, seminar discussions, projects, case studies, studio and technology lab work where applicable ? Lectures and project-based courses ? Individual and group projects ? Community-based assignments in some courses ? Design studio, lectures, individual, and group projects ? Tightly integrated, project-based curriculum ? Sequenced schedule Course scheduling ? Early-Career Residential: core, weekdays; electives offered weekdays, evenings, Saturday mornings ? Mid-Career Residential: core, evenings; electives offered evenings and Saturday mornings ? Online (all tracks): Asynchronous classes with weekly synchronous discussions evenings and weekends ? Primarily daytime and online ? Primarily daytime UW affiliation MSIM MLIS MHCI+D College / school / department / division ? Information School (iSchool) ? Information School (iSchool) ? Graduate School interdisciplinary program ? Jointly sponsored by the Information School, Computer Science and Engineering and HCDE (College of Engineering), and Art, Art History + Design (College of Arts & Sciences) Faculty ? Dedicated iSchool faculty plus external industry lecturers ? Dedicated iSchool faculty plus external industry lecturers ? Interdisciplinary faculty from CSE, HCDE, iSchool, Division of Design, plus external industry lecturers Facilities ? iSchool classrooms ? Shared computing labs ? Group workspaces ? iSchool classrooms ? Shared computing labs ? Group workspaces ? Dedicated design studio for the cohort Contacts ? Hala Annabi, MSIM Program Chair ? Rebecca Alhadeff, MSIM Program Manager ? Cameron Cramer, MSIM Academic Advisor ? iask@uw.edu ? Residential mode website ? Online mode website ? Michelle Martin, MLIS Program Chair ? Lauren Van Fossen, MLIS Academic Advisor ? iask@uw.edu ? Program website ? Matt Bartels, Assistant Director for Student Services, mhcid@uw.edu ? Program website Time and money MSIM MLIS MHCI+D Duration ? Early-Career: 2 years ? Early-Career Accelerated: 1 year or more ? Mid-Career: 1-2 years ? Residential: 2 years ? Online: 2.5-3 years ? Law: 1 year ? 1 year (4 quarters), full-time, immersive experience ? Students are members of a cohort of peers Option for full-time work while in school ? Early-Career residential: No ? Early-Career online: Yes, if going at a slower pace ?

Mid-Career: Yes ? Residential: No ? Online: Yes ? Law: No ? No Application deadline ? Residential
 modes: Incremental deadlines. All offers of admission are for Autumn quarter only. ? Online modes:
 Rolling deadlines. Students can begin the program in any quarter. ? Round 1: December 1 ? Round
 2: February 1 ? Round 3: May ? Round 4 (Final Deadline): June 15 All offers of admission are for
 Autumn quarter only. ? January 15 All offers of admission are for Autumn quarter only. Number of
 students enrolled annually ? Early-Career Residential: 75-80 ? Early-Career Accelerated
 Residential: 35 ? Mid-Career Residential: 35 ? Online: 150 ? Residential and Law: 70-75 ? Online:
 75-80 ? 30-40 Required number of credits ? Early-Career: 65 ? Early-Career Accelerated: 40 ?
 Mid-Career: 36 ? Residential: 63 ? Online: 63 ? Law Librarianship: 43 ? 46 Approximate total tuition
 (subject to change and total credits taken) ? Early-Career: \$62,985 ? Early-Career Accelerated:
 \$38,760 ? Mid-Career: \$34,884 ? \$969/credit (all tracks) ? Residential: \$53,676 ? Online: \$53,676 ?
 Law Librarianship: \$36,636 ? \$852/credit (all tracks) ? \$51, 014 ? \$1,109/credit Financial aid,
 Funding and Assistantships ? All applicants are considered for a limited number of iSchool
 merit-based scholarships. ? U.S. citizens and permanent residents are encouraged to fill out the
 FAFSA in order to receive federal loans. ? The iSchool typically hires 2-3 graduate assistants (GAs)
 each year. ? Occasionally tuition may be reduced through fellowships and teaching/research
 assistantships, which are offered by individual departments based on merit. ? All applicants are
 considered for a limited number of iSchool merit-based scholarships. ? U.S. citizens and permanent
 residents are encouraged to fill out the FAFSA in order to receive federal loans. ? The iSchool
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 teaching/research assistantships, which are offered by individual departments based on merit.
 Degree earned Master of Science in Human Centered Design & Engineering (HCDE) Master of
 Science in Information Systems (MSIS) Master of Science in Data Science (MSDS) Career impact
 Common job titles ? User Experience Designer ? User Experience Researcher ? Product
 Designer or Researcher ? Product or Program Manager ? Experience Strategist ?

Instructional Designer ? Content Strategist ? Interaction Designer ? Product Manager ? Technical Program Manager ? IT Director ? Business Analyst ? Information Security Professional ? Cyber Security Analyst/Consultant ? Data Analyst/Engineer/Scientist ? Design and Integration Specialist ? Artificial Intelligence Consultant ? Systems Analyst ? Business Intelligence Engineer ? Software Engineer/Developer ? Operations Data Technician ? Business Analyst ? Data Analyst ? Data Architect ? Data Engineer ? Data Scientist ? Machine Learning Engineer ? Marketing Analyst ? Quantitative Analyst ? Researcher ? Systems Engineer ? Statistician Focus ? User-centered research and design ? Use of communication, design, and visualization methods ? Design and prototyping of interactive products, services, platforms, and systems ? Applies to all domains, including technology and engineering ? Management of information technologies to solve complex business problems and take advantage of new business opportunities. Students are equipped with broad technical skills to be at the forefront of technological innovation, and approach technology as a disruptive force to manage the complexities of digital transformation. ? Interdisciplinary approach to manipulating large data sets, analyzing data, and communicating the results to a variety of stakeholders. Capstone or thesis project ? Capstone project ? Team-based project offers the opportunity to work with outside sponsors ? Student-driven format and topic ? 2 quarter capstone project for a total of 8 credits NA ? Two-course capstone project ? Team-based project offers students the opportunity to work on a data science challenge facing a sponsoring organization Internship ? Elective NA ? Optional ? Most full-time students complete a summer internship Courses HCDE MSIS MSDS Curriculum ? Individualized program ? Select core courses and electives in three specialized content areas: Strategy Design Engineering ? Culminates in a Capstone project ? Lockstep curriculum ? Topics include data mining and analytics, cybersecurity, cloud computing, and executive leadership ? STEM-designated ? Core courses, partially sequenced ? Culminates in a capstone project Instructional style ? Project-based, lecture, and studio courses ? Core courses in a sequenced format ? Flexible elective schedule ? Lecture, case study, and project based classes ? World-class interdisciplinary expertise from 6 UW departments ? Team-based and individual projects and assignments building on technically rigorous material Course scheduling ? Primarily

evening ? Each course meets one night/week ? Full-time or part-time students studying in the evening ? Monday and Wednesday evening and Saturday daytime ? Evenings UW affiliation HCDE MSIS MSDS College / school / department / division ? College of Engineering ? Department of Human-Centered Design and Engineering (HCDE) ? Students earn Engineering/STEM degree with OPT extension ? Foster School of Business ? Graduate School interdisciplinary program ? Departments of Applied Mathematics, Biostatistics, Computer Science & Engineering, Human Centered Design & Engineering, Statistics, and the Information School, in partnership with the eScience Institute Faculty ? Interdisciplinary tenure track HCDE faculty plus outside industry lecturers ? Dedicated Business School faculty plus external industry lecturers ? Interdisciplinary tenure track faculty and professional industry leaders Facilities ? Design Lab with shared access for all HCDE students ? UW campus classrooms ? Foster Business Library ? Group workspaces ? UW campus classrooms Contacts ? Kathleen Rascon, Director of Academic Services ? askhcde@uw.edu ? Program website ? Allison Shults, Assistant Director, Admissions and Alumni Relations ? msis@uw.edu ? Program website ? Christine Fleming, Admissions and Recruitment Specialist ? uwmsds@uw.edu ? Program website Time and money HCDE MSIS MSDS Duration ? Self-paced, 2-3 academic years ? Full-time and part-time students; many are working professionals ? 12 months ? Full-time: 1.5 years ? Part-time: 2.5 years Option for full-time work while in school ? Yes ? Yes ? Yes Application deadline ? January 14, 2022 ? February 1 ? January 10, 2022 (international) ? January 18, 2022 (domestic) Number of students enrolled annually ? 120 ? Up to 90 ? 60-65 Required number of credits ? 50 ? 44 ? 45 Approximate total tuition (subject to change and total credits taken) ? \$44,000 ? \$880/credit ? Domestic Quarterly Tuition: \$9,970 ? International Quarterly Tuition: \$11,466* *Pending approval from UW Office of Planning & Budgeting ? \$48,375 ? \$1,075/credit <https://www.washington.edu/datasciencemasters/tuitionfinancialaid/> Financial aid, Funding and Assistantships ? Occasionally tuition may be reduced through teaching/research assistantships, which are offered by individual departments based on merit. ? Occasionally tuition may be reduced through fellowships and teaching/research assistantships, which are offered by individual departments based on merit. TA/RA not currently available in MSIS department. ? Limited

MSIS scholarships are available and are largely based on need and merit. ? Partial scholarships are awarded on a competitive basis. ? UW Graduate Funding Information Service can help find funding.

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