ACADEMIC PROGRAMS AT UMD iSCHOOL

InfoSci

Bachelor of Science in Information Science

Through our multidisciplinary approach, students receive a top technical education in areas such as database design, web and mobile development, data analytics, and cybersecurity – combined with the social sciences, leadership, and the humanities. As a result, our graduates are exceptional at understanding how information and technology can be leveraged to better the lives of individuals, workplaces, and communities.

MLIS

Master of Library and Information Science

The MLIS degree prepares students to lead information institutions such as libraries, archives, and museums, innovate to meet the information needs of individuals and communities, and advocate for information literacy, accessibility, and inclusivity. Our core courses provide students with foundational knowledge in information behavior, information services, management, and technology. Students also learn how information intersects with youth learning, ethics, human rights, information policy, and advocacy.

HCIM

Master of Science in Human-Computer Interaction

Our students learn to design, evaluate, and implement new information technologies that are usable and appealing. Our interdisciplinary curriculum—with perspectives from information studies, computer science, design, education, psychology, and engineering—prepares our students to be experts in technology for positive social impact, interfaces for users of all ages and abilities, and modern design methodology. Students study under world-renowned HCI faculty and learn through hands-on projects with our 400+ industry partners and at the college’s research centers and labs.

MIM

Master of Information Management

The MIM degree prepares students to become strategic leaders in the use of information and technology in any organization. Students can tailor their courses to particular focus areas, developing skills in data analytics, data visualization, information technology development and deployment, information strategy and governance, and cyber threat intelligence.

Ph.D.

Doctor of Philosophy in Information Studies

Doctoral students work side-by-side with world-renowned faculty to conduct research on pressing information issues. Students also master research methodology and design, interdisciplinary theory, knowledge of previous research in their area, and the ability to synthesize and apply this knowledge—preparing them to create original research. Graduates of the program work at leading universities and research institutions around the world.