

HUMAN-COMPUTER INTERACTION, MASTER OF SCIENCE (M.S.)

Thesis option: 30 credits
Non-thesis option: 30 credits

The Master of Science in Human Computer Interaction (HCIM) is a unique cross disciplinary degree program that integrates information studies, computer science, education, psychology and engineering to prepare future HCI leaders in industry, government, education and other sectors. Through coursework and research experiences, students in this program will develop skills in the fundamentals of HCI, advanced research methods, usability analysis and testing, social computing strategies and technologies, and technology design.

HCIM students devise a plan of study to meet graduation requirements: three core courses, a required research methods course and internship experience, a thesis or capstone project, and three elective courses for a total of 30 credit hours. Students will take 9 credits of elective courses in the following areas: Information Policy, Information Ethics, Users and Use Context, Information and Universal Usability, Information Environments.

Students who wish to complete a thesis should enroll in six credits of INST799. These credits must be taken as 3 credits in the fall of the student's final year and 3 credits the following spring.
Students who wish to complete a capstone project should enroll in INST775 (3 credits) and INST776 (3 credits). These courses must be taken consecutively in the fall and spring of the student's final year.

Course	Title	Credits
INST630	Programming Human-Centered Interfaces	3
INST632	Human-Computer Interaction Design Methods	3
INST633	Analyzing Social Networks and Social Media	3
INST717	Internship Practicum in Human-Computer Interactions	3
Research Methods course		3
Elective courses		9
Thesis or Non-Thesis Requirements		
Select one of the following:		6
Thesis:		
INST799	Master's Thesis Research	
Non-Thesis:		
INST775	HCIM CAPSTONE PREP	
INST776	HCIM CAPSTONE PROJECT	
Total Credits		30