

HEALTH INFORMATICS, MS

Campus: Online

Be a part of the future of health care

The master's degree in Health Informatics (MSHI) is an exceptional interdisciplinary program situated at the intersection of healthcare, data, and technology designed for those currently working in healthcare, who have analytical roles outside of healthcare, and who may be looking to change careers.

The fully online program is asynchronous and is ideal for those working full time, having many responsibilities, or who have non-traditional schedules. The 30-credit program (10 three-credit courses) is aligned with the seven foundational domains of applied health informatics and can be completed in as little as five semesters. Each semester, students take one analytics class, taught through the Seidenberg School of Computer Science and Information Systems, and one course on health informatics administration, taught through the College of Health Professions. In their 5th semester, students are enrolled in a capstone course and will complete 120 hours of practical experience at a site of their choosing.

You'll be prepared to work at top institutions in the field, including Memorial Sloan Kettering, New York-Presbyterian, Columbia Medical Center, and New York University, as well as major pharmaceutical companies, including Pfizer, Regeneron, and Bayer, or health technology companies such as Twill, Quartet Health, and Noom.

Code	Title	Credits
Required Courses		30
HINF 610	Healthcare Environments and Delivery Systems	3
HINF 615	Ethics, Privacy, and Security	3
HINF 630	Clinical Systems A	3
HINF 635	Clinical Systems B	3
IS 638	Introduction to User Experience Design	3
IS 665	Introduction to Data Mining and Visualization	3
IS 669	Big Data and Information Systems	3
IS 692	Research Project Seminar	3
IT 605	Database Management Systems	3
Evidence-Based Practice & Research for Health Informatics ¹		3
Program Credit Total		30

¹ Course subject pending approval.