

Graduate Program in HEALTH INFORMATION TECHNOLOGY

UMBC
AN HONORS UNIVERSITY IN MARYLAND



Master's of Professional Studies: Health Information Technology

Health IT - a professionally-focused, relevant and practical graduate degree

- » UMBC's MPS in Health IT leverages a professional's experience towards a range of opportunities with the healthcare technology profession.
- » This program is an excellent choice for those who already have a degree and/or professional experience in information technology or a health care related discipline.
- » Health Information Technology has emerged as a critical domain of global competition that reaches across the social, economic and political realms of influence.
- » With its large population and dynamic health and health care environment, Baltimore-Washington is one of the most promising regions in the nation for graduate programs in the Health IT industry.

When you choose UMBC Professional Programs, you can count on:

- » A program that blends practical management and technically-focused courses to prepare students to fill a range of opportunities within the growing healthcare technology profession.
- » Courses taught by instructors prominent in the Health IT industry, as well as faculty in the Information Systems department, who are conducting cutting edge research.
- » A program that is sensitive to working professionals and work life balance by offering evening, weekend, hybrid course options.
- » Wide-ranging resources offered at a top-notch public research university.

Why UMBC?

- » UMBC is uniquely positioned to provide education and training that respond to the state's need for qualified technical professionals in the field of healthcare.
- » The 2017 U.S. News & World Report Best Colleges guide ranks UMBC in the top five on its closely-watched Most Innovative Schools list and has recognized UMBC as a global leader in higher education.
- » UMBC provides a comprehensive and quality education at a manageable cost.



umbc.edu/hit

For Program Information:

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For Application Information:

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Admission Requirements

M.P.S.:

- » A bachelor's degree in Information Systems, Computer Engineering, Computer Science, Health Education, or a health care related discipline
- » Degrees from other disciplines may be considered given relevant health care operations experience
- » Applicants with knowledge and professional experience in IT or Health Information Technology are encouraged to apply
- » Minimum undergraduate GPA of 3.0 on a 4.0 scale
- » GRE scores are not required for applicants with a degree from an accredited U.S. institution

International Applicants:

Please visit umbc.edu/hit/international for detailed admissions requirements for international applicants.

- » Please pay special attention to English proficiency and testing requirements

Admission Deadlines

Fall: August 1

Spring: December 1

For detailed application process please visit: umbc.edu/hit

Master's Program

Master's of Professional Studies (M.P.S.): Health Information Technology 30 Credits (10 courses)

Required Core Courses 18 Credits

HIT 658: Health Informatics – I

HIT 759: Health Informatics – II

HIT 663: Health IT Policy & Administration

HIT 664: Health IT Law & Ethics

HIT 750: Data Analytics

HIT 760: Capstone Project



Elective Health Information Technology Courses (Select 4 courses) 12 Credits

HIT 640: Health Informatics Text Processing

IS 610: Database Program Development

ENGM652: Management, Leadership and Communication

HIT 674: Process & Quality Improvement with Health IT

HIT 722: Exploration of Clinician Information

HIT 723: Public Health Informatics

HIT 724: Educational Technologies in Health Care

HIT 764: Health Information Privacy & Security

HIT 751: Introduction to Health Care Databases

Office of Professional Programs

UMBC's Office of Professional Programs offers a broad array of professionally focused master's degree and certificate programs that address industry needs while anticipating future opportunities.

umbc.edu/professionalprograms



Please consult umbc.edu/hit/schedule for current schedule.