ONLINE MASTER OF SCIENCE IN HEALTH INFORMATICS

Kent State University’s online Master of Science (MS) in Health Informatics (HI) program helps prepare you for a meaningful career that can impact the lives of patients, healthcare providers and administrators within the growing field of health informatics. Build a robust and relevant set of professional skills that can help you advance or take on a new role in a variety of fields, including management science, systems analysis, healthcare delivery, public health, patient safety, information science, computer technology and more.

PROGRAM BENEFITS

- Learn from our award-winning faculty of experienced health informatics professionals
- Study within a flexible online program structure designed for full-time working professionals
- Connect to the world-renowned healthcare system in Northeast Ohio
- No GRE requirement for qualified applicants*  

*For applicants with an undergraduate GPA of 3.0 or higher (on a 4.0 scale).

PROGRAM STRUCTURE

- 36 credits total
- 12 courses
- 7 required courses, 4 electives and 1 culminating experience
- 3 credits per course
- Courses last 7 weeks each
- Graduate in as few as 2 years
- 3 annual start dates: January, May, August

ADMISSIONS REQUIREMENTS

- Bachelor’s degree from an accredited university with a GPA of 3.0 or higher (on a 4.0 scale)
- GRE scores (GRE waiver available, speak to an Admissions Advisor for more information)
- Completed online application form
- Goal statement
- Three letters of recommendation from professors or employers
- Official transcripts from all prior institutions attended
- Resume/CV
- International students must provide evidence of English Language Proficiency (contact an Admissions Advisor for details on score requirements)
## THE CURRICULUM

### Required Courses (21 credits):
- HI 60401 Health Informatics Management
- HI 60402 Legal Issues in Health Informatics
- HI 60403 Health Information Systems
- HI 60410 Health Records Management
- HI 60411 Clinical Analytics
- HI 60414 Human Factors and Usability in Health Informatics
- HI 60636 Standardized Terminologies in Healthcare

### Electives (12 credits):
- HI 60412 Clinical Decision Support
- HI 60413 Change Management in Health Informatics
- HI 60415 Health Informatics Inquiry and Assessment
- HI 60416 Ethics, Politics and Policy in Health Informatics
- HI 60417 Public Health Informatics
- HI 60418 Clinical Analytics II
- HI 60691 Seminar in Health Informatics
- HI 60792 Elective Internship in Health Informatics (for students with no healthcare background)
- HI 60195 Special Topics Courses in Health Informatics
- HI 61096 Individual Investigation in Health Informatics
- DSCI 51510 Project Management and Team Dynamics
- KM 60301 Foundational Principles of Knowledge Management
- KM 60311 Business Process Management
- KM 60370 Semantic Analysis Methods and Technologies
- UXD 60101 Information Architecture

### Culminating Experience Requirement (3-6 credits):
- HI 66092 Master's Internship in Health Informatics
- HI 66098 Master's Project in Health Informatics
- HI 66198 Master's Research Paper in Health Informatics
- HI 66199 Thesis I

## WHAT YOU’LL LEARN

As the medical industry continues to evolve, new health informatics jobs are emerging that require a unique and specific set of skills. This program helps give you the opportunity to delve into the innovative, technology-driven field that’s reshaping healthcare.

Our practitioner faculty integrate real-world experiences and case studies from the field, blending theory and practice within the program’s curriculum. The program also includes the opportunity to intern at a healthcare facility of your choice and network with health informatics experts, forming relationships that can help you in your job search after graduation.