ABOUT THE PROGRAM

> Learn to use health informatics technology to facilitate better communication between health providers and IT professionals
> Gain skills in needs analysis, system design and analysis, systems setup and implementation, and software quality assurance
> Improve your abilities in product specification, product management, and customer support of health care information systems
> Contribute to the improvement of the outcome and delivery of health care

CURRICULUM OUTLINE

Required Core (9 semester hours)
> Introduction to Health Informatics and Health Information Systems
> The American Health Care System
> Capstone Project

Health Informatics Courses (6 semester hours, choose two)
> Health Information Systems Lab
> The Business of Health Care Informatics
> Creation and Application of Medical Knowledge

Technical Courses (6 semester hours, choose two)
> Database Design, Access, Modeling, and Security
> Strategic Topics in Programming for Health Professionals
> Data Management in Health Care
> Key Standards in Health Informatics Systems

Business Management Courses (6 semester hours, choose two)
> Project Management
> Management Issues in Health Informatics
> Strategic Management and Leadership in Healthcare

Elective Courses Courses (6 semester hours, choose two)
> Design for Usability in Health Care
> Emerging Technologies in Health Care
> Introduction to Genomics and Bioinformatics
> Legal and Social Issues in Health Informatics
> Public Health Surveillance and Informatics
> Evaluating Healthcare Quality

Total Degree Requirements (33 semester hours)
> Full-time students typically complete this program in two years

INDUSTRY INFORMATION

23% Growth
> of occupations in the field by 2020 (projected)
U.S. Bureau of Labor Statistics

100% Job placement rate for recent MS Health Informatics Graduates

Get Started
> Visit our website and apply
> Boston, Seattle, Charlotte, and 100-percent online
> Fall and spring start options

Related Degrees
> MS in Computer Science
> MS in Bioinformatics
> Graduate Certificate in Health Informatics Management and Exchange
> Graduate Certificate in Health Informatics Privacy and Security
> Graduate Certificate in Health Informatics Software Engineering

“Our program has excellent faculty with advanced industry knowledge who are associated with reputed healthcare organizations. There is a huge growth opportunity in this industry, and this program and its faculty can secure your future.”

— Rakesh Kamdar, MS Health Informatics

THE NORTHEASTERN NETWORK

The Master of Science in Health Informatics builds on Northeastern’s expertise in experiential learning and real-world problem solving, and connects students to our Global Network of more than 3,000 employer partners and 200,000 alumni.