

MS in Management: Digital Transformation in Healthcare



Created and taught in collaboration with
Mayo Clinic College of Medicine and Science

KNOW-HOW FOR THE NEW ERA IN HEALTHCARE

DRIVE THE DIGITAL TRANSFORMATION

If you want a great future in healthcare, you have to go digital. In less than 12 months, you can earn an exceptional master's degree, designed to position you as an innovator and leader in this fast-changing field. You'll develop future-forward knowledge and skills in three key areas:

- ▶ **Strategic Healthcare Management**
You'll get tools to identify root causes of major problems in healthcare systems and develop skills for creating strategies to address them.
- ▶ **Healthcare Transformation**
A critical transformation is happening in both financing and service delivery. You'll learn strategic innovation, growth, and new supply chain management practices—plus ways to improve connections to public health and other sectors.
- ▶ **Digital Health**
You'll develop an actionable understanding and ability to evaluate tools that are driving a revolution in healthcare, including wearable devices, telehealth and telemedicine, and personalized medicine.

You'll learn what it takes to drive digital transformation right now—and you'll also get the skills you need to be a digital transformation leader into the future, even as technologies change.

If you work in healthcare already, you'll find you can apply what you learn in real time while you're in the program. If you aspire to work in healthcare, you'll be positioned to enter the field and make a difference right away.

In live interactive classes, offered at work-friendly times, you'll have the opportunity to explore material in more depth. You'll engage senior faculty and your fellow learners. All classes are recorded, so if you can't make it live you can take it in at a more convenient time.

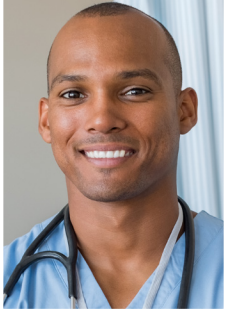
EXCEPTIONAL ONLINE LEARNING

This is uncompromising, finely crafted, and distinctive online learning. It's an immersive experience that develops strategic thinking and implementation capabilities. And it does so while fitting the schedule requirements of working professionals. It is:

- **On-demand:** Core content presented by top faculty is available on video, on your schedule. Curated material is delivered by Northeastern faculty, experts in areas including innovation and change management. Included in the learning experience are spotlight videos from Mayo Clinic senior executives.
- **Personalized:** You'll have access to weekly faculty-connect sessions, faculty office hours, a learning concierge, mentors, and more. You'll build knowledge, experience, and networks through group projects and group discussions. Plus you'll be connected to fellow learners through a dynamic online platform.
- **Experiential:** You'll be able to hone your skills on live projects inside your own organization, integrated with your work, or on a simulation – your choice. Specially developed case studies from Mayo Clinic College of Medicine and Science are up-to-the-minute. Courses, cases, and exercises create learning that is rich, vibrant, and real-world rooted.



WHO THE PROGRAM IS FOR



- Managers or executives in hospital systems and other healthcare organizations who want to leverage cutting-edge practices in digital transformation.
- Healthcare workers who would like a change in career path to one in management in the healthcare industry.
- Managers and executives outside of healthcare who want to transition into the field.



Early and mid-career professionals will learn practical, powerful methods to manage health care businesses through the digital innovation and organizational transformation occurring today. We blend learning about technology with learning about how to put technology to work in ways that will reshape the healthcare field.”

– Marc H. Meyer

Robert J. Shillman Professor of Entrepreneurship, and the Matthews Distinguished Professor at Northeastern University's D'Amore-McKim School of Business

▶ New cohorts begin every fall and spring

APPLY TODAY [CLICK HERE](#)

CONTACT

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TUITION

\$24,000 for the full MS degree.
Courses are three academic credit hours each.

GRADUATE CERTIFICATE AND SINGLE-COURSE OPTIONS

In addition to the full master's degree, you have two other options: sign up for a graduate certificate or enroll in a single course.

- **Courses:** Currently, 12 courses on digital transformation in healthcare are offered, each running seven weeks.
- **Graduate Certificates** are composed of four courses each. Three certificates are available – in **digital health, healthcare transformation, and strategic healthcare management.**

Digital Health

- Introduction to Business Analytics
- Introduction to Health Informatics and Health Information Systems
- Information Visuals and Dashboards for Business
- Data Mining and Machine Learning

Healthcare Transformation

- Enterprise Growth and Innovation
- Service Innovation and Management
- Improving the Patient Experience through Informatics and Analytics
- Managing Healthcare Supply Chain Operations

Strategic Healthcare Management

- Strategic Management for Healthcare Organizations
- Managing Ethics in the Workplace and Marketplace
- Healthcare Finance
- The American Healthcare System

YOUR FACULTY: INNOVATION LEADERS

Program faculty come from Northeastern University and Mayo Clinic, Mayo Clinic College of Medicine and Science. Here are some of the key faculty you'll learn from.



Left: Northeastern professors Gilbert Nyaga, Marc H. Meyer, Rina C. Vertes, John Halamka, M.D., M.S. President, Mayo Clinic Platform.

Gilbert Nyaga is an Associate Professor in the Supply Chain and Information Management Group. His primary research interests are in areas of supply chain collaboration, logistics strategy, and health care supply chains. His research has been published in leading supply chain journals such as Journal of Business Logistics, Journal of Operations Management, Health Care Management Review, and more.

Marc H. Meyer is the Robert J. Shillman Professor of Entrepreneurship and the Matthews Distinguished Professor at Northeastern University. Professor Meyer founded Northeastern's Entrepreneurship and Innovation Group, and also leads the Center for Entrepreneurship Education. As an innovation consultant, he has led next-generation product and platform initiatives for companies in the consumer, industrial, healthcare, and financial sectors.

Rina C. Vertes is a lecturer of finance and healthcare. Her research and teaching interests are related to health care strategy and financial management with particular focus on value based payment models (bundled payments, ACOs, shared savings) and analyses to improve healthcare cost and quality.

John Halamka, M.D., M.S. is an emergency medicine physician, medical informatics expert and president of Mayo Clinic Platform, which is focused on transforming health care by leveraging artificial intelligence, connected health care devices and a network of partners. Dr. Halamka has been developing and implementing health care information strategy and policy for more than 25 years.

FULL MASTER'S

The master's is composed of a total of 10 courses, and can be completed in less than 12 months.

The master's degree requires an application for admission. Any courses or certificates you complete can be counted toward the full degree, if you apply and are accepted. To earn the degree, learners must complete 8 courses and in addition, can choose 2 elective courses.