

Health Care IT: Challenges and Opportunities

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About this course: A strong argument can be made that the health care field is one of the most information-intensive sectors in the U.S. economy and avoidance of the rapid advances in information technology is no longer an option. Consequently, the study of health care information technology and systems has become central to health care delivery effectiveness. This course covers the modern application of information technology that is critical to supporting the vision and operational knowledge of the health care leaders in managing the health care organization. Health care decision-makers have to meet head-on the dynamic challenges of health care delivery quality, cost, access, and regulatory control. Additionally, this course integrates the Healthcare Information System as integral to the Quality Assurance Tracking Programs including measurement of systems inputs, processes, and outputs with special emphasis on systems outcomes research and organizational accountability to its various stakeholders, not the least of which are government regulators.

Who is this class for: General interest Professional or Graduate

Created by: Icahn School of Medicine at Mount Sinai

Commitment 10 – 15 hours

Language English

How To Pass Pass all graded assignments to complete the course.

User Ratings 4.7 stars

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Syllabus

WEEK 1

Where are we today and how did we get here? The legal and regulatory framework of Health IT

1 video, 2 readings

Module 1

1 video

Module 2

1 video

Module 3

1 video

Module 4

1 video

Graded: Week 1: Quiz

WEEK 2

A Patient's Perspective to Health IT

2 videos

Module 2

1 video

Module 3

1 video

Graded: Week 2: Quiz

WEEK 3

A Patient's guide to the Doctors' Secret World of technology

3 videos

Module 2

1 video

Module 3

1 video

Module 4

1 video

Graded: Week 3: Quiz

WEEK 4

A Focus on Digital Medicine

3 videos

Module 2

1 video

Module 3

3 videos

Module 4

1 video

Module 5

1 video

Graded: Week 4: Quiz

WEEK 5

The rise of the electronic medical record - Beyond EHRs

1 video

Module 2

1 video

Module 3

1 video

Module 4

1 video

Module 5

1 video

Module 6

1 video

Graded: Week 5: Quiz

FAQs

How It Works



Coursework

Each course is like an interactive textbook, featuring pre-recorded videos, quizzes and projects.

Help from Your Peers

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Certificates

Earn official recognition for your work, and share your success with friends, colleagues, and employers.

Creators

Icahn School of Medicine at Mount Sinai

The Icahn School of Medicine at Mount Sinai, in New York City is a leader in medical and scientific training and education, biomedical research and patient care.

Ratings and Reviews

Rated 4.7 out of 5 of 30 ratings

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