

Syllabus for HIMT450

Healthcare Information and Technology

NOTE: This syllabus document contains the basic information of this course. The most current syllabus is available in the full course.

Course Description

Healthcare is the fastest growing employment sector in the United States. The ways in which healthcare is given and ministered and funded or budgeted differ from the way healthcare worked in the past. These changes have resulted in the use of technologies in nearly every aspect of healthcare and the ways that health information is stored, shared, and used. This has resulted in a broad need for professionals to manage and work in the healthcare information technology and management areas.

This course will be an introduction to healthcare information technology standards, including standards and regulations for documentation. The course also investigates software applications and enterprise architecture in healthcare and public health organizations.

Prerequisite(s)

HIMT 400: Healthcare Information and Technology Data

Course Outcomes

At the conclusion of this course, you will be able to:

- Compare diverse stakeholder perspectives through the delivery of healthcare services (I.1)
- Recommend privacy strategies for health information. (II.1)
- Recommend security strategies for health information (II.2)
- Identify standards for exchange of health information. (III.7)
- Facilitate fundamental leadership skills. (VI.1)
- Recommend elements included in the design of audit trails and data quality monitoring programs (II.2).

Course Requirements/Components

The course has a variety of assessment activities:

- Responding to case studies
- Participating in discussions
- Preparing an Situation, Background, Assessment, and Recommendation (SBAR) document
- Responding to a blog posting
- Creating your own blog post
- Preparing and presenting a PowerPoint presentation
- Exploring careers in data management, including writing a job description
- Submitting a final written paper

Grading

The following grading scale will be used to evaluate all course requirements and to determine your final grade:

Grade	Percentage Range
A	90% - 100%
B	80% - 89%
C	70% - 79%
D	60% - 69%
F	0 - 59%

Assignment	% of Course Grade
Discussion Participation	20
Blog Response (Part 2)	5
Career Information/Job Description	5
Case Study/Short Answer	25
PowerPoint Presentation	10
EHR Vendor Analysis	5
SBAR	10
Blog Post (Part 1)	5
Final Paper	15
Total	100%