

Syllabus for HIMT445

Application of Leadership and Management in Healthcare 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 are different 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 assimilates and integrates concepts and applications of management and leadership in healthcare, advancing on the topics covered in HIMT 355, 365, and 415. Topics will include strategic leadership concepts, exploring key factors that impact management and planning, change management, critical organizational behaviors for leadership and management and focus on best practices, and organizational accountability, and assessment models.

Prerequisite(s)

- HIMT 355: Principles of Management
- HIMT 365: Healthcare Economics
- HIMT 415: Human Resource Management and Healthcare

Course Outcomes

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

- Describe different types of leadership styles and its applicability to the healthcare environment.
- Develop, communicate, implement, and sustain a healthcare strategic plan.
- Apply strategies for developing, implementing, sustaining, and monitoring change based on environmental conditions relevant to healthcare.

- Utilize the concepts of lean, six sigma, and statistical modeling in a healthcare environment.
- Develop implementation processes that drive and assure team accountability to the healthcare strategic plan.
- Measure and communicate outcomes associated with healthcare strategic plans with awareness of how the outcomes may necessitate modification to the healthcare strategic plan.

Course Components/Requirements

This course has a variety of assessment activities, such as the following:

- Weekly discussions
- Leadership journals
- HIT Project Proposal (5 parts)
- Personal Philosophy of HIT Leadership Paper

Grading

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

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

Activities	Percentage of Grade
Weekly Discussions	15%
Leadership Journals	20%
HIT Project Proposal (5 parts)	50%
Personal Philosophy of HIT Leadership Paper	15%
Total	100%