Overview

Healthcare Information Systems Management provides an overview of many facets of information systems in healthcare. This course explores how information technology (IT) is an organizational resource that must be managed so that it supports or enables healthcare organizational strategy. This course will discuss how decision support and communication are securely facilitated in the healthcare marketplace. This course also explores current and continuously evolving technologies, strategic thinking, and issues at the intersection of health information management and technology.

Competencies

- **Readiness**
  This competency exists to assess the readiness of students.

- **Purpose of Health Information Systems**
  The graduate analyzes the purpose of health information systems in various healthcare settings.

- **Health Information Management Strategies**
  The graduate applies effective strategies for managing health information technologies.

- **Evolution of Healthcare Information Systems**
  The graduate evaluates the characteristics, functions, and evolution of computer hardware and software in support of healthcare information systems functions.

- **Managing Data Resources in Healthcare Information Systems**
  The graduate assesses methods for managing data resources in healthcare information systems.

- **Health Information Technologies**
  The graduate evaluates health information technologies and the application of telecommunications, wireless, and the internet in healthcare information systems operations.

- **Systems Development in Healthcare Information Systems**
  The graduate applies effective strategies for systems development and the use of various decision support tools in healthcare information management systems.

- **Healthcare Information Security and Privacy**
  The graduate evaluates approaches for managing information security and privacy in healthcare information management systems.
The graduate evaluates how health information exchanges and electronic exchanges—including telehealth and mobile health (mhealth)—impact patient care, safety, and access to data.

Learning

Getting Started
Welcome to Healthcare Information Systems Management. When you are ready to begin the course, select the “Go to Course Material” button to access Soomo, the primary learning platform through which you will find your learning materials. Each topic in the course will relate to specific modules in the learning platform. You are encouraged to engage in the interactive learning components (such as knowledge checks) to remember and practice what you are learning. A study plan is provided as a suggestion for weekly goals and time management. All learning resources will be accessed from within the learning platform. Your course instructor will help guide you in how best to schedule time for reading and coursework, help you prepare for the pre-assessment, and provide feedback on your progress. Frequent communication with your instructor will help you succeed. By engaging with all the essential reading assignments and knowledge checks, you will successfully prepare to pass your objective assessment which is the way your competency is determined for this course.

Course Information

- VitalSource Tutorial

COURSE INSTRUCTOR

Student Services
- (877) 435-7948
- studentservices@wgu.edu

IT Service Desk
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Course Instructor Responsibility