

HIM 203 : HEALTH INFORMATION TECHNOLOGIES

Transcript title

Health Info Technologies

Credits

4

Grade mode

Standard letter grades

Contact hours total

50

Lecture hours

30

Other hours

20

Prerequisites

Instructor approval based on completion of first-year HIM curriculum.

Description

Provides an introduction and history of computer systems used in health care, the current status of health information systems in health care, and how they are specifically used in Health Information Management.

Learning outcomes

1. Analyze the history and impact of computers on Healthcare.
2. Explain Clinical and Administrative Information Systems.
3. Explore Information Systems selection and implementation.
4. Explain the relationship of Data Quality, Information Integrity, and Quality Documentation.
5. Illustrate the role of HIM professionals in Information Systems.

Content outline

1. History of computers in healthcare
2. Impact of computers on healthcare
3. Computer use in Health Information Management
4. Administrative Information Systems
5. Clinical Information Systems
6. Electronic Health Records
7. Data Quality, Information Integrity, and Quality Documentation
8. Databases in information systems
9. Information systems selection
10. Information systems implementation
11. Consumer informatics
12. Health Information Exchange
13. Information systems standards in health care
14. Role of HIM professionals in information systems
15. Hands on applied learning for the paperless medical office

Required materials

Required textbook. Computer and reliable internet access. Portable storage device (ie. usb drive).

Grading methods

Knowledge is assessed through graded exams, quizzes, assignments and projects; this class requires a passing grade of 75% or better.