

HIM 203 : HEALTH INFORMATION TECHNOLOGIES

Transcript title

Health Info Technologies

Credits

4

Grade mode

Standard letter grades

Contact hours total

60

Lecture hours

20

Other hours

40

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. Understand the history of computers in healthcare
2. Analyze the impact of computers on healthcare
3. Examine computer use in Health Information Management
4. Explain Administrative Information Systems
5. Explain Clinical Information Systems
6. Examine Electronic Health Records
7. Correlate Data Quality, Information Integrity, and Quality Documentation
8. Understand databases in information systems
9. Explore information systems selection
10. Explore information systems implementation
11. Identify consumer informatics
12. Understand Health Information Exchange
13. Understand information systems standards in health care
14. Illustrate the role of HIM professionals in information systems
15. Hands on applied learning for the paperless medical office

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

This class requires a passing grade of 75% or better.