
SECTION HEADING

HIMC 2100: Computerized Health Information

Description

Computerized Health Information introduces students to computer use in health care and health information management. Basic concepts of electronic health information systems will be introduced and applied, including data collection, storage, retrieval, and other applications.

Credits

3

Topics to be Covered

1. Basic concepts of health information systems.
2. Data collection, storage, retrieval
3. Data management
4. Data integrity
5. Data and information reporting
6. Health information exchange
7. Data dictionaries and data sets
8. Database management

Learning Outcomes

1. Apply organizational strategies to the management of information.
2. Identify policies and strategies to achieve data integrity.
3. Identify the different types of health care information and data.
4. Describe components of data dictionaries and data sets.
5. Evaluate data dictionaries and data sets for compliance.
6. Apply health informatics concepts to the management of health information.
7. Utilize technologies for health information management.
8. Report data through graphical representations.
9. Describe the concepts of managing data.
10. Summarize standards for the exchange of health information.
11. Manage data within a database system.
12. Identify standards for exchange of information.

Credit Details

Lecture: 3

Lab: 0

OJT: 0