SECTION HEADING

HIMC 2140: Statistics in Health Information

Description

Statistics in Health Information evaluates and manages medical data for statistical purposes including collecting, analyzing, and interpreting numerical data and presenting data to personnel in healthcare services and facilities.

Credits

2

Topics to be Covered

1. Health care data

2. Presentation of healthcare data

3. Outcome reporting

4. Research methods

5. Data analytics and decision support

6. Financial management

Learning Outcomes

1. Identify policies and strategies to achieve data integrity.

2. Calculate measures of central tendency.

3. Calculate descriptive statistics.

4. Calculate health information formulas.

5. Report health care data through graphical representations.

6. Describe research methodologies used in health care.

7. Utilize financial management processes.

Credit Details

Lecture: 2

Lab: 0

OJT: 0