

Course discipline/number/title: HIMC 2135: Follow-up, Data Quality and Utilization

A. CATALOG DESCRIPTION

1. Credits: 4
2. Hours/Week: 4
3. Prerequisites (Course discipline/number): HIMC 2110, HIMC 2115, HIMC 2120, HIMC 2125
4. MnTC Goals (if any): NA

This course introduces cancer patient follow-up methodology and processes used to obtain follow-up cancer information regarding disease status, recurrence information, subsequent treatment and development of subsequent primary cancers. The use of follow-up information within the cancer registry and healthcare organization is also reviewed. An introduction to cancer statistics with an emphasis placed on descriptive and analytic epidemiology, cancer surveillance, annual report preparation, and usefulness of statistical cancer data in a healthcare organization will be reviewed. Upon completion, students should be able to demonstrate an understanding of physician and other follow-up resources and activities.

B. DATE LAST REVISED (Month, year): March, 2019

C. OUTLINE OF MAJOR CONTENT AREAS:

1. Cancer patient follow-up process
2. Abstracting policies and procedures
3. Basic statistics and epidemiology methods

D. LEARNING OUTCOMES (GENERAL): The student will be able to:

1. Define the follow-up process.
2. Explain the importance and requirements of cancer patient follow-up.
3. Describe methods and requirements for monitoring cancer data quality.
4. Develop strategies for evaluating and improving cancer data quality.
5. Discuss issues regarding managing a computerized cancer registry.
6. Describe briefly computer principles and database management systems.
7. Understand and apply statistical techniques.
8. Understand basic bio statistical and epidemiological methodology.
9. Develop uses and prepare reports cancer registry data.

E. LEARNING OUTCOMES (MNTC): NA

F. METHODS FOR EVALUATION OF STUDENT LEARNING:

1. Online discussions
2. Textbook assignments
3. Papers
4. Hands-on learning
5. Tests

G. RCTC CORE OUTCOME(S) ADDRESSED:

Personal and Professional Accountability. Students will take responsibility as active learners for achieving their educational and personal goals.

H. SPECIAL INFORMATION (if any): None