



### **Course Description**

#### **HIM2222 | ICD Coding Systems | 2.00 credits**

This course is designed to teach the current edition of International Classification of Diseases and Procedures codes. Students will learn code convention and format, usage of anatomy, physiology, and clinical disease processes. Pharmacology, present on admission indicators, correct code assignment and sequencing will be discussed. Prerequisites: BSC2085, 2085L and HIM2472; corequisite: HIM2222L.

### **Course Competencies:**

**Competency 1:** The student will demonstrate knowledge of the format, conventions, assigning of the ICD-10-CM/PCS codes and applying the Official Guidelines for Coding and Reporting by:

1. Explaining uses of ICD-10-CM/PCS codes
2. Mapping coding steps for diagnosis/procedure
3. Describing global objectives of POA, including effects on HIM operations and staffing, quality improvement, and patient safety

**Competency 2:** The student will demonstrate knowledge of interpreting data converting into alphanumeric codes by:

1. Explaining proper usage of the Neoplasm table for coding and reporting
2. Comparing differences in ICD-10 CM coding of myocardial infarcts and angina codes
3. Validating coding accuracy using clinical information found in the health record
4. Identifying documentation and codes needed to generate information governance activities

**Competency 3:** The student will demonstrate knowledge of cause and effect by:

1. Assign ICD-10-CM codes to identify environmental causes of disease
2. Examine health record documentation for quality measures
3. Identify the ICD-10-CM External Cause and Table of Drugs and Chemicals codes that impact health care statistics

### **Learning Outcomes:**

- Communicate effectively using listening, speaking, reading, and writing skills
- Formulate strategies to locate, evaluate, and apply information
- Create strategies that can be used to fulfill personal, civic, and social responsibilities