**M: Course Objectives / Learning Outcomes:**

In this course, participants have opportunities to:

interpret data and assess data utilization and quality relating to case mix, resource intensity, complexity and chronicity
demonstrate understanding of grouping methodologies across the care continuum
describe the significant features, purposes, and application of classifications, nomenclatures, and terminologies
demonstrate an understanding of the evolutionary changes in data collection
demonstrate a thorough knowledge of data classification for all major clinical categories using the ICD-10-CA and CCI classification systems
apply critical thinking skills including documentation interpretation to the coding process
apply national, provincial and local standards for data collection
continue using both a manual and computerized abstracting system to collect data
continue to maintain an appreciation for the importance of data integrity

**N: Course Content:**

1. ICD-10-CAC/CCI Classification System
   - advanced classification practice (focused and general) according to current standards of accuracy, consistency, and productivity
   - continue to integrate knowledge of biomedical sciences, pathophysiology, medical terminology, pharmacology, and documentation to coding
   - review of special coding problem areas
   - assess impact of coding on case mix, resource intensity, complexity and chronicity.

2. Encoder Software
   - use software
   - compare coding accuracy using an encoder to Folio

3. Other Classification/Nomenclature/Terminology Systems
   - differentiate between classifications, nomenclatures, and terminologies
   - describe the purpose and significant characteristics of other classification/nomenclature systems (e.g. SNOP, ICD-9, ICD-9-CM, ICD-0, DSM)
   - practice coding diagnostic/intervention statements using other classifications and nomenclatures

4. Case Mix Systems
   - Case Mix Groups
   - Day Procedure Groups
   - Resource Intensity Weights
   - ELOS
   - Interpretation of related data
   - Other

**O: Methods of Instruction:**

1. Lecture/Practice
2. Application exercises/case studies/health records
3. Technology (software, Internet, etc.)
4. Guest Lecturer
5. Independent study of courseware

**Q: Means of Assessment:**

Typical evaluations would include:
Final Exam