



HCI 249: Advanced Medical Coding

This course expands upon the knowledge gained in HCI 140, HCI 211, and HCI 213 by applying learned concepts in more complex scenarios. Students will have hands-on experience with accessing reference, encoding, and grouping functions in HIM software. Emphasis will be placed upon accurately identifying the principal diagnosis and secondary diagnoses along with appropriate procedure codes based upon supporting documentation. Compliance and auditing will be presented. Prerequisite(s): HCI 140, HCI 211 and HCI 213. Two lecture hours and three laboratory hours per week. Instructional Support Fee applies.

Course Student Learning Outcomes

At the conclusion of this course the student will be able to: 1. Apply diagnosis/procedure codes according to current guidelines. 2. Evaluate the accuracy of diagnostic and procedural coding. 3. Apply diagnostic/procedural groupings. 4. Evaluate the accuracy of diagnostic/procedural groupings. 5. Utilize software applications such as encoders in the completion of Health Information Management processes. 6. Analyze current regulations and established guidelines in clinical classification systems. 7. Determine accuracy of computer assisted coding assignment and recommend corrective action. 8. Identify discrepancies between supporting documentation and coded data. 9. Develop appropriate physician queries to resolve data and coding discrepancies. 10. Comply with ethical standards of practice.

Credits: 3

Program: Health Information Management