### Course Outline

**DEPT.** HIMC  
**COURSE NUMBER:** 1130  
**NUMBER OF CREDITS:** 3  
**Lecture:** 3  
**Lab:** 0  
**OJT:** 0

**Course Title:** Advanced Coding

**Catalog Description:**
Advanced Coding demonstrates the application, analysis and evaluation of coding principles, guidelines, and conventions from CPT, HCPCS, and ICD coding manuals.

**Prerequisites or Necessary Entry Skills/Knowledge:**
- HIMC 1100 CPT/HCPCS Coding
- HIMC 1110 Diagnosis Coding
- HIMC 1120 Procedure Coding

**FULFILLS MN TRANSFER CURRICULUM AREA(S) (Leave blank if not applicable)**
- ☐ Goal 1: Communication: By meeting the following competencies:
- ☐ Goal 2: Critical Thinking: By meeting the following competencies:
- ☐ Goal 3: Natural Sciences: By meeting the following competencies:
- ☐ Goal 4: Mathematics/Logical Reasoning: By meeting the following competencies:
- ☐ Goal 5: History and the Social and Behavioral Sciences: By meeting the following competencies:
- ☐ Goal 6: The Humanities and Fine Arts: By meeting the following competencies:
- ☐ Goal 7: Human Diversity: By meeting the following competencies:
- ☐ Goal 8: Global Perspective: By meeting the following competencies:
- ☐ Goal 9: Ethical and Civic Responsibility: By meeting the following competencies:
- ☐ Goal 10: People and the Environment: By meeting the following competencies:

**Topics to be Covered**
- Principles and applications of CPT/HCPCS coding system
- Principles and applications of ICD-CM coding system
- Principles and applications of ICD-PCS coding system
- Appropriately apply codes and guidelines in medical setting
- Support accurate billing through coding
- Computer assisted coding, encoder
### Student Learning Outcomes

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<tr>
<th>Learning Objective</th>
<th>Details</th>
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<td>Evaluate denials by analyzing documentation and application of guidelines and policies.</td>
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<td>Evaluate various coding references for ICD-CM, ICD-PCS, and CPT/HCPCS in code selection and assignment.</td>
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<td>Assess coding compliance by auditing coded encounters.</td>
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<td>Validate assignment of diagnostic and procedure codes and groupings in accordance with official guidelines.</td>
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<tr>
<td>Determine diagnosis and procedure codes and groupings according to official guidelines.</td>
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<td>Assess ethical standards of practice</td>
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<td>Utilize information technologies in the assignment of diagnostic and procedure codes.</td>
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<td>Develop physician queries.</td>
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<td>Evaluate code assignment and sequencing using National Correct Coding Initiative (NCCI).</td>
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### Is this course part of a transfer pathway:  Yes ☐  No ☒

Revised Date:  2/11/2021