COURSE: HIM 204-Clinical Decision Support and Quality Management

INSTRUCTOR: To Be Determined

COURSE DESCRIPTION: This course covers essential elements of healthcare quality management that support effective clinical decision making. Focus is placed on current issues in healthcare including clinical operations, health information and records management, operational costs, and standards of quality in healthcare. Students will develop analytical skills necessary for quality assurance, risk assessment, and data management. Total of 45 hours of lecture.

TEXTBOOK: To be Determined

STUDENT LEARNING OUTCOMES:

Upon completion of this course, the student will be able to:
1. Describe the role of data analytics in healthcare operations.
2. Apply analytic techniques to healthcare data.
3. Analyze healthcare data for decision making purposes.
4. Analyze documentation in the health record to ensure it supports the diagnosis and reflects the patient’s progress, clinical findings, and discharge.
5. Identify discrepancies between supporting documentation and coded data.
6. Apply policies and procedures to ensure the accuracy and integrity of health data.
7. Identify potential abuse or fraudulent trends through data analysis.
8. Apply data extraction methodologies.
9. Explain the role of HIM professionals in healthcare data analytics.
10. Apply knowledge of database querying and data exploration and mining techniques to facilitate information retrieval.
MINIMUM CLOCK HOURS REQUIRED FOR THIS ONLINE COURSE:

<table>
<thead>
<tr>
<th></th>
<th>DIRECT Faculty Instruction In-Class (45 hours required)</th>
<th>Student Work Out of Classroom (90 hours required)</th>
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<tbody>
<tr>
<td>In-Class Lecture</td>
<td>40 hours</td>
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<tr>
<td>Chapter Readings</td>
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<td>40 hours</td>
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<tr>
<td>Weekly Quizzes &amp; Activities</td>
<td>Included in Lecture Time</td>
<td>20 hours</td>
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<tr>
<td>Research Project</td>
<td>Included in Lecture Time</td>
<td>10 hours</td>
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<tr>
<td>Examinations</td>
<td>5 hours</td>
<td>20 hours</td>
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<tr>
<td>TOTAL</td>
<td>45</td>
<td>90 hours</td>
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**Services for Students with Disabilities:** Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.