

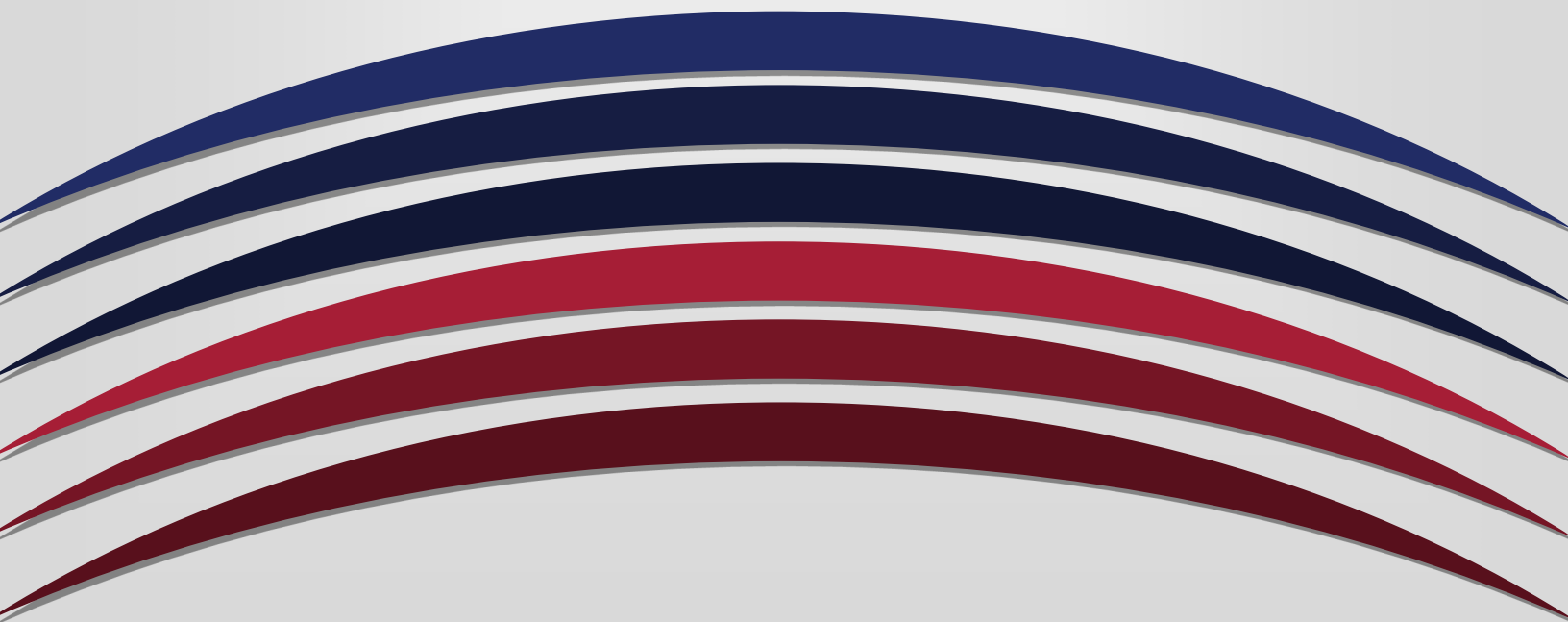
UNIVERSITY OF ARKANSAS  
**PULASKI TECH**

**Course-Level Assessment Report**

**Course:** HIMT 1307 Applied Systems

**Academic Year: 2022-2023**

Due to Chair/Program Director and Faculty Assessment Chair by  
September 1



1. Name of course: HIMT 1307 Applied Systems
2. Name of individual(s) compiling report: Bryce Miller, Kyle Johnston, Kathy Trawick
3. Date of submission: 09/15/2023
4. Academic year: 2022-2023

## Course-Level Learning Outcomes

### 1. What are the Course-Level Outcomes (CLOs)?

#### **AHIMA-relevant Curriculum Competencies**

##### **Domain I. Data Structure, Content, and Information Governance**

1. Describe healthcare organizations from the perspective of key stakeholders
2. Apply policies, regulations, and standards to the management of information
3. Identify policies and strategies to achieve data integrity
4. Determine compliance of health record content within the health organization
5. Explain the use of classification systems, clinical vocabularies, and nomenclatures
6. Describe components of data dictionaries and data sets
6. (DM) Evaluate data dictionaries and data sets for compliance with governance standards

##### **Domain II. Information Protection: Access, Use, Disclosure, Privacy, and Security**

1. Apply privacy strategies to health information
2. Apply security strategies to health information
3. Identify compliance requirements throughout the health information life cycle

##### **Domain III. Informatics, Analytics, and Data Use**

1. Apply health informatics concepts to the management of health information
2. Utilize technologies for health information management
6. Describe the concepts of managing data
6. (DM) Manage data within a database system
7. Summarize standards for the exchange of health information
7. (DM) Identify standards for exchange of health information

##### **Domain IV. Revenue Cycle Management**

1. Validate assignment of diagnostic and procedural codes and groupings in accordance with official guidelines
1. (RM) Determine diagnosis and procedure codes and groupings according to official guidelines
2. Describe components of revenue cycle management and clinical documentation improvement
2. (RM) Evaluate revenue cycle processes.
3. Summarize regulatory requirements and reimbursement methodologies.
3. (RM) Evaluate compliance with regulatory requirements and reimbursement methodologies.

##### **Domain V. Health Law & Compliance**

1. Apply legal processes impacting health information.

2. Demonstrate compliance with external forces.
3. Identify the components of risk management related to health information management.
4. Identify the impact of policy on health care.

**Domain VI. Organizational Management and Leadership**

1. Demonstrate fundamental leadership skills.
2. Identify the impact of organizational change.
4. Utilize data-driven performance improvement techniques for decision making.
5. Utilize financial management processes.
9. Identify processes of workforce training for health care organizations

## 2. Which CLOs were addressed for the academic year?

**Domain I. Data Structure, Content, and Information Governance**

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### 3. Which CLOs are being addressed in your assessment plan in the upcoming academic year?

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### 4. How does this report connect or map to program-level or institutional-level outcomes?

(ILO link: <https://uaptc.edu/college-academics/resources/student-learning-outcomes>  
PLO list will vary depending on your Program.)

The Health Information Department, consistent with the College’s mission and the Division’s objectives, encourages the success of its students in all technical fields and academic disciplines by promoting:

1. Written Communications - Students will demonstrate written communication skills appropriate for business situations.
2. Oral Communications - Students will create and effectively deliver oral presentations that are concise and informative and conduct research appropriate to the task at hand.
3. Teamwork - Students will demonstrate effective interpersonal skills and the ability to work effectively in teams of diverse composition.
4. Quantitative Reasoning and Financial Analysis Skills - Students will demonstrate the ability to perform basic financial analysis.
5. Computer Skills - Students should demonstrate proficiency in the use of general productivity software in business applications with an emphasis on Microsoft Excel and Microsoft Word.
6. Competency in Discipline - Students will demonstrate the ability to apply theories and methods to the solution of common types of problems related to their academic field.
7. Global Perspectives - Students will demonstrate an understanding of global dimensions of business including socio-cultural, political-legal, technological, and economic environments.

I, D, or M is used to indicate that a learning outcome is introduced, developed to foster more sophistication, or demonstrated at a level of mastery acceptable for graduation within the program. Additional courses may be marked with an R to indicate reinforcement of a program learning outcome.

List all supporting courses	Program Learning Outcomes						
	PLO #1	PLO #2	PLO #3	PLO #4	PLO #5	PLO #6	PLO #7
HIMT 1307	D	D	D	D	R	R	D

For each Course Level Outcome assessed this academic year, please complete the chart below, providing the assessment data for both fall and spring, and then a total for the academic year.

<p>Assessment Methods- How did you assess student learning (define direct assessment methods used) in relation to the course level outcome being reported?</p>	<p>Students across all sections completed common assignments, labs, quizzes, and exams. The deliverables from the course are linked to specific AHIMA related curriculum competencies. Overall grade analysis was performed to determine proficiency</p>
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Note: If more than one assessment method was used, you may insert an additional row.		
Were indirect assessment methods also used to assess students? If 'yes', please describe the method used.	<b>Yes</b> HIT Students are required to successfully pass each course with a 70% overall weighted grade or better.	
How do you define success for an individual student on the CLO assessment assignment or measure?	Student scores 70% or better overall weighted grade in the course linked to the AHIMA related curriculum competencies.	
How do you define success for the course level outcome? What is the benchmark for the Course Level Outcome?	85% of students in the course achieve success covering the AHIMA related curriculum competencies with an overall weighted grade of 70% or better.	
How many students completed the assessment, and how many were successful?	<b>Fall</b> 03 students assessed 03 successful (100% success rate)	<b>Spring</b> 02 students assessed 02 successful (100% success rate)
Academic Year Total (add the numbers from Fall and Spring)	05 students assessed 05 successful (100% success rate)	
Was the benchmark/goal for this academic year met?	<b>Yes</b>	
Were standardized rubrics, tests, or checklists used?	<b>Yes</b>	

#### 4. What is your analysis of the findings?

For the AHIMA related curriculum competencies listed above we had a 100% success rate on students achieving an overall weighted grade of 70% or better. The learning objectives for the curriculum competencies were met.

## 6. What is the action plan for the upcoming academic year?

### Explain.

For the AHIMA related curriculum competencies reviewed, we will continue to use the deliverables from the course that are linked to specific AHIMA related curriculum competencies. Instructors will meet at the end of the academic year to review results and data will be examined across modalities to determine any necessary changes for the next academic year. The HIT program director will assist when needed.