UTHealth School of Biomedical Informatics

Doctorate in Health Informatics Written Qualifying Exam Grading Rubric

| Student Name: | Evaluator Name: | Date: | |
|------------------|-------------------------------|-------|--|
| Scenario Graded: | (completed for each scenario) | | |

| | Competency Expectation | Unacceptable | Poor | Acceptable | Outstanding |
|-----------------------------------|---|--------------|------|------------|-------------|
| Knowledge and skills | | .1 | 2 | 3 | .4 |
| General Principles | Demonstrates comprehensive knowledge of programand discipline-specific concepts | | | | |
| Review of the Evidence | Demonstrates comprehensive knowledge of current evidence in field | | | | |
| Methodology (Project Approach) | Applies appropriate methods to address presented problem and demonstrates a clear understanding of the methodology, identify potential problems and alternative solutions | а. | | а. | |
| Project Design | Design of a strong project plan | | | | |

| | Competency Expectation | Unacceptable | Poor | Acceptable | Outstanding |
|---|---|--------------|------|------------|-------------|
| Communication | | | | us | |
| Writing skills | Communicates with clarity and specificity | | | | |
| Structure, Organization & Grammar | Organizational structure establishes a strong relationship among ideas. Exhibits reasonable, appropriate, and engaging grammatical conventions, sentence formation, organization and mechanics. | | | | |
| Critical thinking | | I I | | 35 | |
| Reasoning skills | Demonstrates the ability to reason through hypothetical problems | | | | |
| TOTAL | | | | | |

DHI Objectives:

- design and implement a project plan to address an operational health informatics problem.
- apply the appropriate scholarly foundations and evidence-based practices when designing and implementing the project.
- demonstrates broad knowledge in the field of health informatics and advanced knowledge in a sub-discipline, such as privacy and security, data analytics, revenue cycle management, or other specified, in conjunction with the advisory committee.
- present and disseminate his/her project and the evaluation using strong verbal and written communication skills.