## **UTHealth School of Biomedical Informatics**

## Written Qualifying Exam Grading Rubric

Student Name:	Evaluator Name:	Date:	
Question Graded:	(completed for each que	stion)	

	Competency Expectation	Unacceptable	Poor	Needs Remediation	Acceptable	Outstanding
Knowledge and skills		1	2	3	4	5
General principles	Demonstrates comprehensive knowledge of program- and discipline-specific concepts					
Literature review	Demonstrates comprehensive knowledge of current research in field					
Methodology (Research or Approach)	Applies appropriate methods to address presented problem and demonstrates a clear understanding of the methodology, identify potential problems and alternative solutions				•	

	Competency Expectation	Unacceptable	Poor	Needs Remediation	Acceptable	Outstanding
Analysis Design	Design of a strong analysis plan to match the chosen research method					
Communication						
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						
Reasoning skills	Demonstrates the ability to reason through hypothetical problems					
TOTAL						

## PhD Objectives:

Demonstrate the knowledge and skills necessary to identify and conduct original research in their discipline Communicate effectively high level information in their discipline Think critically and creatively to solve problems in their discipline Conduct research in an ethical and responsible manner

## **SCORES**

28 - 35 - Pass Unconditionally

21-27-Pass Conditionally

16 – 20 – Fail with Option to Retake

 $Less\ than\ 16-Fail\ without\ Option\ to\ Retake$