

Student Name:

Printed Name & Signature of Examiner

Assessment of Candidate’s Performance in the Oral Exam				
	Does not meet expectations (1)	Meet expectations (2)	Exceeds expectations (3)	Score* (1-3)
1	• Poor knowledge of basic scientific literature in the area of research	• Good knowledge of basic scientific literature in the area of research	• Thorough and in-depth knowledge of basic scientific literature in the area of research	
2	• Unable to describe the research topic	• Able to clearly describe the proposed research topic	• Able to provide a well-articulated description of the proposed research topic	
3	• Lack of understanding of the significance of proposed research in the bigger picture	• A clear understanding of the significance of proposed research in the bigger picture	• A deep understanding of the significance of proposed research in the bigger picture	
4	• Unable to explain the fundamentals of investigation techniques(s)	• Able to explain the fundamentals of investigation technique(s)	• Able to explain the fundamentals of investigation technique(s) along with its advantages and limitations	
5	• Knowledge and explanations of scientific concepts and/or theories are inaccurate or incomplete or unsupported	• Knowledge and explanations of scientific concepts and/or theories are accurate	• Provides accurate and thorough explanations of scientific concepts and/or theories	
6	• Answers questions with significant difficulty	• Answers expected questions without difficulty	• Answers all questions with explanations and elaborations	

*Score in each category could be assigned between 1 and 3, an increment of 0.5 is allowed (i.e. 1.0, 1.5, 2.0, 2.5, or 3.0)

Notes to the examination committee:

- The comprehensive exam is a test on the background that the student will need to carry out the proposed research. Hence, the exam will also focus on the fundamental engineering science relevant to his/her area of research.
- During the exam, please ensure that you test the candidate on all competency indicators (six categories) listed in the rubric and provide scores in each category that truly reflect candidate’s performance in the oral exam.

Feedback from Examiners about the new assessment tool

Please provide a numeric response to the following question between 1 and 10 (1 = Strongly disagree, 10 = Strongly agree)

1. The rubrics are helpful in assessing the candidate’s performance in the oral exam