

# PhD in Technology Management

## Assessment Rubric for Written Preliminary Exams

This rubric is to guide student preparation for the Preliminary Exams and serve as a guide for faculty committees in evaluating student responses to Preliminary Exam questions. Preliminary exam answers should contain direct reference to the following attributes. Please consider this rubric for each major content area in the Program: Technology Management, Specialization, and Research. Other considerations for assessment may be established by the student's committee.

	<b>Exceeds Expectation</b>	<b>Meets Expectation</b>	<b>Does not Meet Expectation</b>
<b>Foundational Theories/Principles</b>	Describes and names multiple advanced theories/principles in a succinct manner within context.	Describes one or few theories/principles in context.	Does not describe theories/principles but provides content without high-level synthesis.
<b>Key articles/books/authors</b>	Identifies multiple books/articles/authors appropriate to discussion & provides examples of points of view of findings in research literature.	Identifies one or few books/articles/authors related to discussion & provides examples of points of view.	Does not identify books/articles/authors related to the discussion.
<b>Foundational models/formula</b>	Describes concrete and abstract understanding of hypothetical constructs as high-level models/formula including elemental relationships in visual/symbolic way.	Includes one or very few models of concrete or abstract understanding representing hypothetical constructs.	Does not describe hypothetical constructs but provides only lists of steps on a procedure.
<b>Evidence of trends</b>	Includes several 'big-picture' trends in context and extrapolates for future.	Includes trends in context.	Lists general topics without context or any evidence of trend.