

Date:

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Engineering **M.S. Thesis** **Ph. D. Dissertation Assessment**

Scoring: 5 = excellent; 3 = adequate; 1 = unsatisfactory (or NA)	Score	Comments
Defining the problem Has the student stated the problem clearly, provided its motivation, and the requirements for a solution?	<input type="text"/>	<input type="text"/>
Analysis of previous and related work Has the student evaluated prior/current approaches and clearly described how they are lacking? Has the student's work been compared with previous/competing work?	<input type="text"/>	<input type="text"/>
Establishing success criteria Has the student adequately defined the measure(s) of success to be used to evaluate the work? Is there a well defined metric with a goal? Does the metric adequately represent the desired success criteria?	<input type="text"/>	<input type="text"/>
Solution Is the approach taken well executed? Does it appear to be correct? Is the work technically challenging? Does the student utilize appropriate professional standards?	<input type="text"/>	<input type="text"/>
Innovation and Risk To what extent is the work innovative? Has the student taken a risk in applying the chosen approach?	<input type="text"/>	<input type="text"/>
Broader implications Has the student considered the broader implications of the work? Broader implications may include social, economic, political, technical, ethical, business, etc. aspects.	<input type="text"/>	<input type="text"/>
Writing Quality	<input type="text"/>	<input type="text"/>
Presentation Quality	<input type="text"/>	<input type="text"/>
Ability to answer questions	<input type="text"/>	<input type="text"/>
Publication Has the work been submitted for publication? (Score 1 - 5 on the committee's assessment of the quality of the publication record)	<input type="text"/>	<input type="text"/>

Name of student:

Program:

Printed name of faculty member completing this form:

Signature of faculty member completing this form: _____