

Date:

SEAS Form G101-D This completed form is required for several non-thesis Master's degree programs in SEAS

Graduate Engineering Design Assessment

Program:

Scoring: <i>5 = excellent; 3 = adequate; 1 = unsatisfactory</i>	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"/>
Success Criteria Has the student adequately defined the measure(s) of success to be used to evaluate the design? Is there a well defined metric with a goal? Does the metric adequately represent the desired success criteria?	<input type="text"/>	<input type="text"/>
Evaluation Process Is there a well-defined model for evaluating the design and alternatives? Are design choices justified using a model?	<input type="text"/>	<input type="text"/>
Solution Approach Is the approach taken well executed? Does it appear to be correct? Does the student utilize appropriate professional standards?	<input type="text"/>	<input type="text"/>
Understanding the context Has the student adequately considered the broader research context in which this work appears? Has prior art been considered and evaluated?	<input type="text"/>	<input type="text"/>
Innovation and Risk To what extent is the design innovative or has the student taken a risk in applying the chosen approach?	<input type="text"/>	<input type="text"/>
Considering limitations Has the student recognized the limitations and implications of the work?	<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"/>
Degree of difficulty of problem or solution	<input type="text"/>	<input type="text"/>

Name of Student:

Printed name of faculty member completing this form:

Signature of faculty member completing this form: _____

Print Form