

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:

<b>Scoring:</b> <i>5 = excellent; 3 = adequate; 1 = unsatisfactory</i>	<b>Score</b>	<b>Comments</b>
<b>Defining the problem</b> Has the student stated the problem clearly, provided its motivation, and the requirements for a solution?	<input type="text"/>	<input type="text"/>
<b>Success Criteria</b> 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"/>
<b>Evaluation Process</b> 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"/>
<b>Solution Approach</b> 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"/>
<b>Understanding the context</b> 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"/>
<b>Innovation and Risk</b> 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"/>
<b>Considering limitations</b> Has the student recognized the limitations and implications of the work?	<input type="text"/>	<input type="text"/>
<b>Writing Quality</b>	<input type="text"/>	<input type="text"/>
<b>Presentation Quality</b>	<input type="text"/>	<input type="text"/>
<b>Ability to answer questions</b>	<input type="text"/>	<input type="text"/>
<b>Degree of difficulty of problem or solution</b>	<input type="text"/>	<input type="text"/>

Name of Student:

Printed name of faculty member completing this form:

Signature of faculty member completing this form: \_\_\_\_\_