

Date:

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

Graduate Engineering Analysis Assessment

Program:

Scoring: <i>5 = excellent; 3 = adequate; 1 = unsatisfactory</i> <i>(Use NA if the criteria are not applicable)</i>	Score	Comments
Defining the problem Has the student clearly stated the purpose/ goal of the analysis? Has the student adequately captured the parameters of the problem?	<input type="text"/>	<input type="text"/>
Evaluation Criteria Has the student adequately defined the measure(s) to be evaluated? Does the measure adequately represent the desired analysis goal?	<input type="text"/>	<input type="text"/>
Analysis model Has the student developed a model for performing the desired analysis? Is the model appropriate for the intended analysis?	<input type="text"/>	<input type="text"/>
Assumptions Has the student clearly articulated the assumptions? Are the model assumptions valid for the system being analyzed?	<input type="text"/>	<input type="text"/>
Solution Approach Is solution of the model well executed? Does it appear to be correct?	<input type="text"/>	<input type="text"/>
Sensitivity or uncertainty analysis Has the student considered the extent to which the results depend on the accuracy of the parameters and assumptions?	<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"/>
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: _____