

Graduate Engineering Analysis Assessment

Student Name
(last, first middle)

Comp ID
(e.g. mst3k)

SIS ID
(office use)

Program

SCORING: 5 = excellent; 3 = adequate; 1 = unsatisfactory (or NA)

Score **Comments**

1. Defining the Problem

Has the student clearly stated the purpose/goal of the analysis? Has the student adequately captured the parameters of the problem?

2. Evaluation Criteria

Has the student adequately defined the measure(s) to be evaluated?
Does the measure adequately represent the desired analysis goal?

3. Analysis Model

Has the student developed a model for performing the desired analysis?
Is the model appropriate for the intended analysis?

4. Assumptions

Has the student clearly articulated the assumptions? Are the model assumptions valid for the system being analyzed?

5. Solution Approach

Is solution of the model well executed? Does it appear to be correct?

6. Sensitivity or Uncertainty Analysis

Has the student considered the extent to which the results depend on the accuracy of the parameters and assumptions?

7. Considering Limitations

Has the student recognized the limitations and implications of the work?

8. Writing Quality

9. Ability to Answer Questions

10. Degree of Difficulty of Problem or Solution

Faculty Evaluator

Name

Signature