

This form is required for several non-thesis Master's degree programs

## 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