Office of Graduate Programs
School of Engineering and Applied Science
Thornton Hall A108
20200529

Date
*(mm/dd/yyyy)*

# Graduate Engineering Thesis & Dissertation Assessment

Student Name
*(last, first middle)*

Comp ID
*(e.g. mst3k)*

SIS ID
*(office use)*

Program

M.S. Thesis

Ph.D. Dissertation

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

**Score**          **Comments**

## 1. Defining the Problem

Has the student stated the problem clearly, provided its motivation,
and the requirements for a solution?

## 2. Analysis of Previous and Related Work

Has the student evaluated prior/current approaches and clearly described how they
are lacking?  Has the student's work been compared with previous/competing work?

## 3. Establishing Success Criteria

Has the student adequately defined the measure(s) of success to be used to evaluate
the work?  Is there a well defined metric with a goal?Does the metric adequately
represent the desired success criteria?

## 4. Solution

Is the approach taken well executed? Does it appear to be correct?  Is the work
technically challenging?  Does the student utilize appropriate professional standards?

## 5. Innovation and Risk

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

## 6. Broader implications

Has the student considered the broader implications of the work?  Broader
implications may include social, economic, political, technical, ethical,
business, etc. aspects.

## 7. Writing Quality

## 8. Presentation Quality

## 9. Ability to Answer Questions

## 10. Publication

Has the work been submitted for publication? (Score 1 - 5 on the
committee's  assessment of the quality of the publication record)

## <u>Faculty Evaluator</u>

**Name**                                    **Signature**