

# MSCS Program Outcomes Assessment

## Evaluation of Student by MS Thesis Committee

*The purpose of this survey is to identify opportunities for improving the MSCS program. Please return this form to the Assessment Coordinator (Tom Austin). Thank you.*

**Date of MS Oral Defense:** \_\_\_\_\_

**Candidate's Name:** \_\_\_\_\_

Please rate and comment the student MS thesis based on his/her Technical Communication and Depth of Knowledge below. Please refer to the rubric tables for guidelines.

### I. Technical Communication

#### I.A. Written Technical Communication

**Organization:** \_\_\_\_\_ (5: highest, 1: lowest)

**Style and Mechanics:** \_\_\_\_\_ (10: highest, 1: lowest)

**Subtotal for Written Technical Communication** (Organization and Style and Mechanics combined): \_\_\_\_\_

**Your comment on his/her Written Technical Communication:**

Rubric for Written Technical Communication			
	Below Expectation	Satisfactory	Excellent
Organization (5)	No apparent organization. Focus and thesis not well-defined. (0-1)	Some intelligible ideas. Basic thesis defined but not clearly explained. Readers have difficulty following the argument from introduction to conclusion. (2-3)	Thesis and focus clearly defined. Readers understand goal and contributions of the work. Ideas clearly presented and transitions are smooth. Readers easily follow ideas from introduction to conclusion. (4-5)
Style and Mechanics (10)	Multiple and serious errors of sentence structure. Frequent errors in spelling and punctuation. (0-2)	Few if any errors in sentence structure, grammar and spelling. However, some awkward expressions. (3-7)	Effective sentences, with very few errors. Words carefully chosen and sentences carefully construction to be effective, powerful and rich. (8-10)

#### I.B. Oral Technical Communication

Please rate and comment on the Oral Technical Communication part of his/her MS thesis. The rubric table below will give you a guideline on what scores to offer.

**Organization:** \_\_\_\_\_ (5: highest, 1: lowest)

**Delivery:** \_\_\_\_\_ (5: highest, 1: lowest)

**Subtotal for Oral Technical Communication** (Organization and Delivery combined): \_\_\_\_\_

**Your comment on his/her Oral Technical Communication:**

<b>Rubrics for Oral Technical Communication</b>			
	Below Expectation	Satisfactory	Excellent
Organization (5)	No apparent organization. Evidence is not used to support clearly-defined conclusion. (0-1)	The presentation has a focus and provides some evidence that supports conclusion. (2-3)	The presentation is carefully organized and provides convincing evidence to support conclusions. (4-5)
Delivery (5)	The speaker appears anxious or uncomfortable, and does not speak clearly. Listeners often do not understand what the speaker is saying. (0-1)	The speaker is generally comfortable and intelligible. However, listeners are not engaged and often ignored. (2-3)	The speaker is comfortable, interesting, and engaging. The speaker welcomes and responds to user questions. (4-5)

## II. Depth of Knowledge

Please rate and comment on the Depth of Knowledge part of his/her MS thesis. The rubric table below will give you a guideline on what scores to offer.

**Oral Content:** \_\_\_\_\_ (10: highest, 1: lowest)

**Written Content:** \_\_\_\_\_ (15: highest, 1: lowest)

**Subtotal for Depth of Knowledge (Oral Content and Written Content combined):** \_\_\_\_\_

**Your comment on his/her Depth of Knowledge:**

<b>Rubrics for Depth of Knowledge</b>			
	Below Expectation	Satisfactory	Excellent
Oral Content (10)	Content is inaccurate or overly general, lacks technical and theoretical depth. (0-4)	Content is accurate, but incomplete. Audience may hear some facts but are unlikely to learn anything new. Work presented has sufficient technical and theoretical depth. (5-7)	Content is accurate and complete. Listeners are likely to gain new insight into the topic. Work presented has strong technical and theoretical depth. (8-10)
Written Content (15)	Shows minimal engagement with the topic, inadequate background and references, lacks technical and theoretical depth. (0-5)	Shows engagement with topic, not much elaboration. Offers basic observations, background, references, but few insights. Has sufficient technical and theoretical depth. (6-12)	Shows engagement with topic, presents and analyzes multiple methods, contains strong elaboration, technical and theoretical depth, offers significant insights. (13-15)

## III. Overall Assessment

**Total score** (I.A Written Technical Communication [15] + I.B Oral Technical Communication [10] + II. Depth of Knowledge [25]): \_\_\_\_\_ (out of 50)

**Other comments on your assessment of this student:**