



## Computer Science

**WAYNE STATE**  
College of Engineering

### **PROCEDURES FOR MASTER'S THESIS PRESENTATIONS**

#### **REQUIREMENTS:**

The candidate must supply the Department with all of the relevant material at least five business days prior to the scheduled defense by emailing it to [CSGradAdvisor@wayne.edu](mailto:CSGradAdvisor@wayne.edu). It is student's responsibility to ensure the thesis defense date is in compliance with Graduate School deadlines.

#### **The following items must be completed:**

1. The Thesis Outline must be submitted electronically to [CSGradAdvisor@wayne.edu](mailto:CSGradAdvisor@wayne.edu), when the student and advisor have determined the topic and scope of the thesis. This form should be completed no later than the term prior to the semester in which the student plans to defend.
2. The master's thesis should be distributed to the committee members at least three calendar weeks before the defense.
3. The student must submit the Presentation Worksheet electronically to [CSGradAdvisor@wayne.edu](mailto:CSGradAdvisor@wayne.edu) five business days prior to the date of the defense. The student should generate the presentation announcement for electronic distribution to the following email addresses [[@lists.wayne.edu](mailto:@lists.wayne.edu)]: *EngAllFacStf*; *Eng\_CS\_MS*; *Eng\_CS\_PhD*.  
*\*For in-person defenses, the student should reserve a room.*  
*\*For virtual defenses, the student should add Teams/Zoom meeting info.*
4. Each committee member must receive an Assessment Rubric prior to the defense with the candidate's information completed.
5. The Final Report must be completed and signed by your committee members after the presentation. The form should then be submitted electronically to [CSGradAdvisor@wayne.edu](mailto:CSGradAdvisor@wayne.edu). The student must complete Part I of the final report before the defense.
6. Requirements for thesis publication can be found in the Graduate School website <https://gradschool.wayne.edu/students/masters>

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Select two Computer Science faculty with graduate faculty status to serve on the Master's Thesis Committee in addition to your advisor(s).

The Graduate Faculty roster can be viewed here:

<https://gradschool.wayne.edu/faculty/graduate-faculty-roster?department=Computer+Science>

An external member from another Wayne State department or another university is allowed with approval from your advisor.



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## MASTER'S THESIS PRESENTATION WORKSHEET

*Instructions: Student should complete this form and obtain the signatures of the faculty who will serve on the thesis committee to confirm that the faculty members have reviewed a copy of the thesis manuscript and agree to the date and time of presentation.*

*The completed worksheet should be emailed to [CSGradAdvisor@wayne.edu](mailto:CSGradAdvisor@wayne.edu) no later than five business days prior to the date of the defense.*

Student Name: \_\_\_\_\_ ID# \_\_\_\_\_

Thesis Title: \_\_\_\_\_  
\_\_\_\_\_

Date of Presentation: \_\_\_\_\_

Time of Presentation: \_\_\_\_\_ Virtual \_\_\_\_\_ In-Person \_\_\_\_\_

### COMMITTEE SIGNATURES

"I have read and approve the content of this thesis for a public defense."

Advisor: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_

Committee Member: \_\_\_\_\_



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### M.S. Thesis Defense Assessment

Candidate Name: \_\_\_\_\_ ID #: \_\_\_\_\_

Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

Title of Thesis: \_\_\_\_\_

*\*Committee members: submit completed assessment to the student's primary advisor.*

*\*Advisor: submit completed assessments in one email to CSGradAdvisor@wayne.edu.*

Evaluation/Guidance	Inadequate	Approaches Standard	Meets Standard	Exceeds Standard
1. <b>Problem Definition:</b> State the research problem or topic clearly, providing motivation for undertaking the research				
2. <b>Literature and Previous Work:</b> Demonstrate sound knowledge of literature in the area, and of prior work on the research problem				
3. <b>Impact of Research:</b> Demonstrate the potential value of the proposed solution to the research problem in advancing knowledge within the area of study				
4. <b>Solution Plan:</b> Provide a sound plan for solving the defined problem and show a good understanding of the problem and the solution				
5. <b>Expected Results:</b> Analyzed and interpreted research results/data effectively				
6. <b>Quality of Written Communication:</b> Communicate research proposal clearly and professionally in written form				
7. <b>Quality of Oral Communication:</b> Communicate research proposal clearly and professionally in oral form				
8. <b>Research Capability and Preparedness:</b> Demonstrate capability for independent research in the area of study, preparedness in core disciplines relevant to research, and ability to complete the proposed research				
9. <b>Broader Impact:</b> Demonstrate awareness of broader implications of the proposed research. Broader implications may include social, economic, technical, ethical, business, etc. aspects				

**Overall Assessment:** The assessment of the overall performance of the candidate based on the evidence provided in items 1 – 9 above.

CRITERIA	CRITERIA PERFORMANCE RATINGS for M.S. THESIS DEFENSE			
	<i>Does NOT PASS Defense</i>		<i>PASSES Defense</i>	
OVERALL, my rating of this thesis defense indicates that it:	Inadequate	Approaches Standard	Meets Standard	Exceeds Standard

Name of the Examining Committee Member: \_\_\_\_\_

Signature of the Examining Committee Member: \_\_\_\_\_

*Please use the space below for written commentary as needed.*