

## Evaluation Rubric: M.S. Thesis Defense Examination

Date \_\_\_\_\_

Candidate Name Last (Print) \_\_\_\_\_

First (Print) \_\_\_\_\_

Academic Plan number \_\_\_\_\_

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

Evaluation	Does not meet Expectations (1)	Meets Expectations (2)	Exceeds Expectations (3)
<b>Problem Definition:</b> Has stated the research problem clearly, providing motivation for the work.			
<b>Literature &amp; Previous Work:</b> Demonstrates sound knowledge of literature and previous work in the area			
<b>Results:</b> Has applied research methods and tools to solve the problem. Has analyzed and interpreted results and data effectively.			
<b>Quality of Written Thesis:</b> Communicates research results clearly and professionally in the written thesis.			
<b>Quality of Oral Defense:</b> Communicates results clearly and professionally in the oral presentation and independently answers questions in the area of expertise.			
<b>Overall Assessment:</b> The assessment of the overall performance of the candidate based on the evidence in the above items.			

Name of Committee Member (Print) \_\_\_\_\_

Name of Committee Member (Signature) \_\_\_\_\_

### **Outcomes:**

Upon successful completion of a MS in Engineering (thesis), a student will be able to:

1. apply master's level engineering concepts to research a new problem or answer a novel question by using engineering analysis, experimentation, and or computer simulations.
2. effectively communicate all aspects of their research project in both oral and in written form.