

**School of Electrical and Computer Engineering  
Master's Thesis Evaluation Rubric**

Student Name: \_\_\_\_\_

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

Name of Reviewer: \_\_\_\_\_

Technical Interest Area of the Research (circle 1 to 2):

Bioengineering      CSS      DSP      EDA      Electric Energy      EM  
 Microsystems      Opt.& Phot.      S&C      Telecom      VSDD

This form is to be completed by the thesis committee when the thesis is completed. The purpose of this information is to facilitate program improvement by providing feedback on the ability of the School of ECE's to meet its learning outcomes. This form also serves as feedback for the students and the Technical Interest Area chairs.

**Expectations for the Thesis Technical Content**

**Originality of the research:** The presented research is a new approach to a particular problem or an improvement over existing approaches.

**Impact of the research:** The presented research will affect its direct beneficiaries, and/or could influence other scientists or researchers in their research.

**Student's technical competence:** The student demonstrated command of the research topic and would now be considered an expert on the subject matter presented.

Student Qualities	Completely met expectation	Mostly met expectation	Not quite met expectation	Completely failed to meet expectation
Originality of the proposed research				
Impact of the proposed research				
Student's technical competence				

### Expectations for Written Thesis

**Research Context:** Background and context of proposed research based on extensive review of published literature and other relevant sources are presented in an integrated and synthesized manner.

**Statement and Presentation of Research Objectives:** Statement of research is effectively formulated, clearly stated and focused. Research objectives reflect knowledge of breadth and depth of the research topic and demonstrate ability to synthesize knowledge into distinct, well-structured objectives.

**Description of Work:** Clear articulation of research work is presented with detailed treatment of relevant methods, equipment, and resources. Description of work demonstrates understanding of potential risks and payoffs.

**Grammar, Mechanics, Organization:** Document adheres to rules of Standard English. Written material demonstrates proper use of punctuation, abbreviations, acronyms, capitalization, spelling, sentence structure, and subject-verb agreement and tense shifts. Correct references and citation format used throughout document. Graphs and charts used appropriately to present data.

#### Written Thesis

	Completely met expectation	Mostly met expectation	Not quite met expectation	Completely failed to meet expectation
Research Context				
Statement & Presentation of Research Objectives				
Description of Proposed Work				
Grammar, Mechanics, Organization				
Overall Evaluation				

Please provide any additional comments related to quality of the thesis document.