

M.S. EE Plan II (Non-Thesis) Graduate Student Assessment

to be completed by each committee member when student seeks application for degree,
then scanned & emailed to esazonov@eng.ua.edu

Date:	
Anticipated Graduation Semester & Year:	
Student Name:	
Committee Member Name:	

For all measures (except 2.1), please assess the student using the following rubrics (non-integer values are acceptable):

1.0 = Demonstrates severe misconceptions and makes many critical errors related to the criteria.

2.0 = Demonstrates an incomplete understanding of the important concepts and makes a number of errors related to the criteria, but can complete a rough approximation of the required skills.

3.0 = Demonstrates appropriate knowledge and skills related to the criteria without significant errors.

4.0 = Demonstrates a complete and accurate understanding of the concept related to the criteria.

* Completed by the student

Student Outcome 1: An ability to demonstrate in depth knowledge of the discipline.

* Measure 1.1	Graduates should be able to maintain a GPA of at least 3.5 for all courses taken in their major area of study.
Measure 1.2	Graduates should be able to Design and implement experiments and tests as part of their research experiences.
Measure 1.3	Graduates should be able to Gather and interpret data as part of their research experiences.
Measure 1.4	Graduates should be able to Extrapolate research results to future projects.

Student Outcome 2: An ability to demonstrate an understanding of the significance of scholarship and the scholarship process.

* Measure 2.1	Graduates should be able to Submit one or more manuscripts for publication in technical journals or conference proceedings within their discipline or write a technical report. (Enter number of manuscripts submitted or technical reports written)
Measure 2.2	Graduates should be able to Use modern tools and techniques to find research results related to their discipline.
Measure 2.3	Graduates should be able to Effectively review technical papers within their discipline.
Measure 2.4	Graduates should be able to Identify appropriate venues for publication within their discipline.

Student Outcome 3: An ability to demonstrate technical communication skills with a range of audiences.

Measure 3.1	Graduates should be able to Work and communicate effectively as part of a research team.
Measure 3.2	Graduates should Write an effective technical manuscript in English.
Measure 3.3	Graduates should be able to Employ engineering graphics effectively in written presentations.
Measure 3.4	Graduates should be able to Prepare and deliver an effective oral technical presentation.
Measure 3.5	Graduates should be able to Employ engineering graphics effectively in oral presentations.