M.S. EE Plan I (Thesis) Graduate Student Assessment

to be completed by each committee member at the time of thesis defense,
then scanned & emailed to esazonov@eng.ua.edu

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

For all measures, 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 submit one or more manuscripts for publication in technical journals or conference proceedings within their discipline
	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.*