Ph.D. Graduate Student Assessment

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

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

For all measures (except 2.1, 2.2, and 4.1), 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 *maintain a GPA of at least 3.5 for all courses taken in their major area of study* (**Enter the major area GPA)**
	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 three (3) or more manuscripts for publication in technical journals or conference proceedings within their discipline*. (**Enter number of manuscripts submitted)**
	* Measure 2.2	Graduates should *Have at least one (1) journal manuscript accepted for publication*. (**Enter number of manuscripts accepted)**
	Measure 2.3	Graduates should be able to *Use modern tools and techniques to find research results related to their discipline*.
	Measure 2.4	Graduates should be able to *Effectively review technical papers within their discipline*.
	Measure 2.5	Graduates should be able to *Identify appropriate venues for publication within their discipline*.

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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*.

Student Outcome 4: An ability to demonstrate broad area knowledge.

	* Measure 4.1	Graduates should be able to *Maintain a GPA of at least 3.5 for all courses taken in their minor areas of study.* (**Enter the GPA for courses in the minor areas only**)
	Measure 4.2	Graduates should *Apply advanced mathematics to their areas of research.*
	Measure 4.3	Graduates should be able to *Extrapolate discipline-specific results to broader areas.*