

Doctor of Philosophy in Electrical and Computer Engineering General/Final Examination Assessment Form

Candidate Name: _____ Subdiscipline: _____

Committee Member Name: _____ Date _____

Exam Type (**circle**): General Final

1. Each doctoral candidate is expected to demonstrate mastery of the basic principles of at least one of the subdisciplines of ECE. Please assess this candidate using the following scale:

- 1 - shows little or no mastery of the subdiscipline*
- 2 - shows marginal mastery of the subdiscipline*
- 3 - shows basic mastery of the subdiscipline*
- 4 - shows excellent mastery of the subdiscipline*

2. Each doctoral candidate is expected to be able to apply these basic principles to do research in their chosen subdiscipline. Please assess this candidate using the following scale:

- 1 - shows little or no ability to apply basic principles to do research*
- 2 - shows marginal ability to apply basic principles to do research*
- 3 - shows basic ability to apply basic principles to do research*
- 4 - shows excellent ability to apply basic principles to do research*

3. Graduates of the doctoral program in Electrical and Computer Engineering will be able to communicate their ideas effectively with their technical peers and with others outside their discipline. Please assess this candidate's oral presentation and written work using the following scale:

Not	Below	Meets	Above
<u>Acceptable</u>	<u>Expectations</u>	<u>Expectations</u>	<u>Expectations</u>
1	2	3	4

1 2 3 4 **Content:** appropriate, complete, concise, and logically organized; problem, approach and results clear; appropriate use of time.

1 2 3 4 **Visual aids:** readable & clear, concise wording, effective use of graphics, appropriate amount of information

1 2 3 4 **Presenter:** appears well-prepared, vocabulary technically correct and audience-appropriate

1 2 3 4 **Presentation mechanics:** good voice volume, enunciation, speed; free of hesitations, distracting mannerisms; good poise, eye contact

1 2 3 4 **Responses to questions and comments:** appropriate, direct, and complete

----- Evaluation of dissertation/proposal writing -----

1 2 3 4 **Quality of English:** good grammatical form, voice, tense, punctuation. Concise presentation

1 2 3 4 **Technical writing content:** good organization; clear description of problem, state-of-the-art, technical approach, and results; clear figures and tables; relevant and timely references