

0305-777 Graduate Internship - Master of Engineering in Microelectronic Manufacturing Engineering

Student Self-Review Rubric

RIT Microelectronic Engineering Program requests that students complete this review form when the graduate student completes their graduate internship experience – a capstone requirement for their Master of Engineering Degree in Microelectronic Manufacturing Engineering at RIT. Please return the form to the Microelectronic Engineering Program Director in the Electrical and Microelectronic Engineering Department at RIT upon completion. The student is asked to provide their assessment of their personal demonstration of several review attributes as listed in the table below. These review attributes reflect the educational goals of the Microelectronic Engineering graduate program, and the expected outcomes that the graduates of the program are expected to demonstrate at the conclusion of their program of study. The feedback will be used to inform and guide improvements to the graduate programs offered by the Electrical and Microelectronic Engineering department. We appreciate your input to our programs and your support as you become an alumni of RIT.

Graduate student doing the internship: _____

Internship topic/project/title: _____

Company Sponsor for Internship: _____

Internship review period: _____ Date: _____

Graduate Internship Review:

Please evaluate the student on their demonstrated achievement (during the internship) of each attribute for the program goals and learning outcomes listed below.

MCEE-ME Program Goal 1:

MCEE-ME graduates will have a strong foundation in microelectronic and electrical engineering knowledge and abilities, and the necessary specialized training in a concentrated field of study to be able to successfully pursue careers in an industry environment and continue to adapt to technological advances.

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MCEE-ME Program Goal 2:

The MCEE-ME program will foster an environment that encourages independent thinking, creativity, and enthusiasm to devise, develop and evaluate solutions to complex microelectronic engineering problems.

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MCEE-ME Program Goal 3:

MCEE-ME graduates will develop professional attributes that include communication skills, teamwork, ethics, and an appreciation for other disciplines in order to deal with the impact of technology in a global, societal and organizational context.

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MCEE-ME Learning Outcome 1:

“Independent Thinker”: Demonstrate an ability to work independently and/or in a team setting and possess the skills to continue to do so, on a global level.

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MCEE-ME Learning Outcome 2:

“Career Focus”: Demonstrate a proficiency in a concentrated course of study and research in a specialty area or subfield of Electrical Engineering

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

MCEE-ME Learning Outcome 3:

“Communication”: Demonstrate the ability to effectively communicate both in written and oral form.

| Did not meet the expectations of the student | Met the expectations of the student | Exceeded the expectations of the student | Does not apply to this internship |
|--|-------------------------------------|--|-----------------------------------|
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

If you would like to make any additional comments regarding our graduate programs, and things that we can do to improve our educational offerings, please feel free to add them on the back of this sheet or attach a separate page.