

MSE 490 Research Project

Junior and senior students (or others receiving permission from the Program Advisor) wishing to do research for credit (MSE 490) must submit a proposal that includes this form, signed by you and your Advisor by the 3rd week of the same term of the project. Enrollment in MSE 490 implies a commitment of time each week, with the number of hours to be determined by your Faculty Research Advisor, of unpaid research.

In addition to your proposal, a final report covering your research must be written and submitted by the end of the term (by the end of finals) in which you are enrolled. Both the proposal and the final report must be submitted to both your Advisor and to the Undergraduate Program Office. If you fail to submit a final report, credit for your MSE 490 course will not count toward either the MSE Program Elective or as a Tech Elective.

Your proposal must include the following:

- Title of project
- General description of project
- Your specific contribution to the project. Exactly what is it you are planning to do this semester? Do you have an independent project with a clearly defined goal? Do you have a specific role in a larger project?
- A statement of the educational objectives of this research project. (What educational purpose does this research project serve? How does it fit into your general educational plan?)
- A statement of the educational outcomes of this research project. (What specific skills will you be learning in this research project?)
- Your understanding of how the Faculty Advisor will measure whether the educational objectives and outcomes have been met; i.e., how will you demonstrate to your Research Advisor that you have learned what is expected, and that the research project has served its intended purpose.)

MSE 490 Projects in the _____ Research Group

Term: _____, **Credit hours:** _____.

Name: _____

ID: _____

E-mail address: _____

Faculty Research Advisor Name: _____

Faculty signature:

Statement to be signed by student:

I have read the requirements for a MSE 490 project and understand the expected work requirement, including meetings with my Advisor. I understand that I will not receive either MSE Program Elective or Tech Elective credit if I do not submit a final report. The final report will document what I have achieved in this research project, and how the educational objectives and outcomes described in this proposal were met.

Signature: _____ Date: _____

UG Advisor approved _____