

Master of Software Engineering Proposal for Independent Study

Student Name:

Course Number:

Section:

Number of Units:

Semester/year:

Instructor(s):

Have you completed other Independent Study courses?

If so, how many?

If you are in the MSE Online program, do you plan to use this independent study as part of the supervised research option to fulfill your thesis requirement? Yes No

(if 'Yes', you will be required to enroll in 17-697: Directed Study, section D)

*Please note: Independent Study (IS) Proposals must be submitted to the student's faculty advisor **two weeks** before the start date of the semester in which the IS is being completed. Student and IS Instructor signatures are due at this time. Once the proposal is reviewed by the faculty and academic advisor, it will either be approved or returned to the student for revisions.*

1. Proposal

Provide a general overview (2-3 paragraphs) of the Independent Study, including background and an introduction to the problem that will be investigated.

2. Learning Objectives

Provide a description of the learning objectives. The learning objectives should detail what you think you'll better understand at the end of the Independent Student that you didn't know, or couldn't do, before. Be specific.

3. Methods of Investigation

Explain the technical approaches and strategies you will take to meet the learning objectives and deliverables. Examples: reference searches, experimentation, prototype builds, data collection, statistical analysis, etc. Provide initial reference materials that you plan to use as part of the Study. A complete list of references must be provided at the conclusion of the Study.

4. Deliverables

Summarize the deliverable artifacts. Examples: research paper, summary report or documentation, prototype hardware and/or software, tool or application development, extension or enhancement, architectural design, formal presentation, or some combination of these artifacts. Please include a complete list of references.

5. Schedule of Milestones

Provide a general plan and schedule of the key milestones and deliverables. The date of final deliverable(s) submission must be included in the schedule. **(Important: Final deliverable(s) must be received no later than the semester deadline for grade submission).**

Please attach a separate document that includes all of these elements.

Approvals

I agree to complete the Independent Study and provide the final deliverables on the date specified.

Student Signature:

Date:

I agree to oversee the Independent Study and deliver the final grade to the MSE/MSIT program administrator on the date specified.

Instructor(s) Signature:

Date:

I approve the Independent Study.

Academic Advisor Signature:

Date:

Please note: *It is the student's responsibility to collect all signatures.*