Master of Software Engineering Program
Master of Science in Information Technology Program
Proposal for Independent Study

Student Name ____________________________________________________________

Course no. 17-699 Independent Study  Sec. _____  Number of Units _____

Semester/yr: Spring ______  Summer___________  Fall___________

Instructor(s) ____________________________________________________________

Instructor(s) email___________________ Instructor(s) CMU phone number/s ___________

Have you taken other Independent Study courses? ___________ How many? _____

1. Proposal
Provide below 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 (or be able to do) at the end of the Independent Study 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 may include: research paper; summary report or documentation; prototype hardware and/or software; tool or application development; extension or enhancement; architectural design; formal presentation; 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 note**: final deliverable(s) must be received by no later than prior to the deadline for final grades).

Feel free to attach a separate document that includes all of these elements

6. Approvals

*I agree to complete the above-described Independent Study and provide the final deliverables on the date specified above.*

Student Signature ___________________________ Date: ____________

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

Instructor(s) Signature(s) ___________________________ Date: ____________

________________________ Date: ____________

*I approve of the above-described Independent Study.*

Academic Advisor’s Signature ________________ Date ____________

Program Manager’s Signature ________________ Date ____________

Director’s Signature ________________ Date ____________

Rev. 5/17