Independent Study

Undergraduate and Graduate

Identification

This form must be computer printed. (Forms completed using some versions of the Mac Preview app may appear to lose data. The solution is to "flatten" the PDF in Preview by first printing it to pdf.) Hand written forms will be returned to students unprocessed. Complete the identification section, read over the instructions, fill out the relevant portions of the student section of this form and turn in at the Computer Science office (GOL, 3005).

Mukunda Jajoo	09 / 03 / 2019
Student Name	Date
COMPSCI-MS	(585) 200-8910
Academic Plan	Phone
338006194	muj4340@rit.edu
UID Number	Email

Restrictions

Independent study projects represent work that is different from, or an extension of, existing course offerings. **Undergraduate students** working toward a B.S. degree in Computer Science can apply no more than **12 semester units** earned through independent study (from courses taken in all categories (i.e., Computer Science, General Education, Free Electives, etc.)) to degree requirements. **Graduate students** working toward an M.S. degree in Computer Science can apply no more than **6 semester units** earned through independent study to degree requirements.

Instructions

Before registering for independent study, you must obtain a faculty sponsor who will agree to monitor and evaluate your work. You and your faculty sponsor should decide:

- What will you do?
- What deliverables, including a report, must be submitted?
- How will your work be evaluated and how much credit will be awarded?
- What cluster, if any, to associate with the topic? Information about clusters may be found on the Computer Science web site.

Note: Faculty are not required to sponsor independent study projects. Students are strongly advised to contact potential faculty sponsors well before the start of the term and to file this form by the first day of classes in order to obtain all required signatures.

The student and their faculty sponsor should work together to complete the student section of this form. The student should then bring the form to the Computer Science office. Once the necessary approvals are obtained in part 6, the student will be registered for either CSCI 599 (Computer Science Undergraduate Independent Study) or CSCI 799 (Computer Science Graduate Independent Study).

Rochester Institute of Technology
B. Thomas Golisano College of Computing and Information Sciences
Department of Computer Science
GOL, Room 3005

Student Section

1. Algorithmic Problem Solving
   Title of Independent Study

2. Attach a proposal document (using either the template available on the CS website or their own created template) containing the following information: the planned work, including a tentative schedule and level of supervision; proposed learning outcomes; deliverables from the independent study; and how the work will be evaluated. We expect a student will work a minimum of 135 hours for a 3 credit independent study.

3. At the end of the independent study, the student will submit a report to their faculty sponsor. This report will describe the intended work of the study, the actual work performed, and a retrospective discussion of what was learned including any unexpected occurrences. The report **must include an appendix** that lists the **actual activities** undertaken during the independent study and **number of hours** spent on each, with explanations if this deviates from the proposed schedule. Once the faculty sponsor accepts the report, he or she will assign a grade and turn the graded copy (including rationale for the grade) into the Computer Science office. Reports (excluding the appendix) may be made available to other students and faculty for review.

4. By signing, the student acknowledges their intent to complete the independent study and that they have read and understand the Computer Science Department's Policy on Student Academic Integrity (which may be found on the Computer Science website).

   _____
   Student Signature

   The faculty sponsor acknowledges their intent to supervise the student on this independent study as described in the attached proposal.

   _____
   Faculty Sponsor (**printed name and signature**)

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   _____
   Specify Units (Semester Hours) and Term to register student for

   Check one: ☐ Undergraduate ☑ Graduate

5. All undergraduate and graduate Computer Science electives belong to a cluster and we expect that most independent study projects will also fit into a cluster. If this is the case, indicate below how you would categorize this independent study project by checking one of the given choices. If cluster choices are called into question by a coordinator or department chairperson, the student will be contacted.

☐ Architecture and Operating Systems		☐ Distributed Systems
☐ Computer Graphics and Visualization		☐ Intelligent Systems
☐ Data Management		☐ Languages and Tools
■ Theory	☐ No cluster	☐ Security

_____ _____
Undergraduate or Graduate Program Coordinator (Signature) Date

_____ _____
CS Department Chairperson (Signature) Date