

CSE 593 Applied Project for Computer Science and all concentrations

Course Info and Contact Information

- Course Name: CSE 593, Applied Project
- Instructor:
- Email:
- Meeting Times:
- Meeting Location:
- Online Discussions: TBD

Office Hours

TDB

TAs

TBD

Course Description

Preparation of a supervised applied project that is a graduation requirement in some professional majors.

Course Information

CSE 593 is a “capstone” project for the Master’s degree in Computer Science, with any concentration. Students will work with a faculty member on a semester-long project. This is one of three alternatives to a culminating experience (the other two being a Master’s Thesis or the portfolio option). The project is agreed upon by the faculty member and the student.

Choosing a faculty advisor: Your faculty advisor should have Chairing rights in the Computer Science graduate programs. Reach out to the program Chair if you want to register for CSE 593 with a faculty member who does not have Chairing rights in the program or if you are unsure.

A student must obtain a grade of B or better to pass this course. Students who fail CSE 593 can only attempt it one more time, and must notify the new faculty advisor if they take CSE 593 with a different faculty advisor the second time.

Course Structure and Grading

The faculty advisor will decide on the structure and grading of the course, including deliverables, frequency of meetings, timeline, and final grade calculation. This template is provided only as an example, students and their faculty advisor should agree on something like this at the beginning of the semester:

- Week 1: Initial planning and discussion (deliverable: an agreement like this one)
- Weeks 2 and 3: Development of a proposal (deliverable: a written proposal)
- Weeks 4 and 5: Literature review and experimental methodology or research plan (deliverable: a draft of the midterm report that includes abstract, introduction, related works, and proposed methodology)
- Weeks 6 through 8: Initial research and development of the midterm report (deliverable: a report with all the relevant sections for the research area, even if the results are somewhat preliminary)
- Weeks 9 through 12: Complete the research effort and write the final report (deliverable: a draft final report)
- Weeks 13 through 15: Revise final report and prepare a presentation (deliverable: final report and a short presentation).

Sample grade weights:

- 15% proposal
- 20% midterm report
- 50% final report
- 25% final presentation

Note that there is no presentation requirement for this course, the requirement of a presentation is at the discretion of the faculty advisor.

Enrollment Requirements

CSE 593 is typically taken by Master's students toward the end of their Master's degree program.

Classroom Behavior

Please refrain from anything that will distract you or others from fully engaging in the class. Disruptive behavior will be dealt with according to university policies. While classroom behavior is not explicitly part of the grade, you are hereby notified that your attendance and classroom behavior are considered as part of your overall performance in the course to the extent allowed by university policies.

You may not record class discussions without permission.

Textbook

No textbook is required for this course.

Course Topics

Assessment

Students will be evaluated on attendance, their performance on...

Academic Integrity

Students in this class must adhere to ASU's academic integrity policy, which can be found at <https://provost.asu.edu/academic-integrity/policy>. Students are responsible for reviewing this policy and understanding each of the areas in which academic dishonesty can occur. In addition, all engineering students are expected to adhere to both the ASU Academic Integrity [Honor Code](#) and the Fulton Schools of Engineering [Honor Code](#). All academic integrity violations will be reported to the Fulton Schools of Engineering Academic Integrity Office (AIO). The AIO maintains a record of all violations and has access to academic integrity violations committed in all other ASU colleges/schools.

Plagiarism and Cheating Policies Specific to This Course

This course has a zero-tolerance policy:

- Any violation of the academic integrity policy (detailed below) will lead to a failure on this course.
- The violation will be reported to the AIO.

If you need more time to accomplish a homework assignment, please tell the instructor and ask for an extension. Extensions will be considered for circumstances that are/were beyond your control. Do not attempt plagiarism.

For this course, you are allowed to use code snippets that you find on the Internet as long as you specify clearly in the comment of your source code where the code snippets come from, and the source snippets existed before the assignment was assigned. You are not allowed to upload any part of your solution online or show it to other students. Using other students' answers or code, past or present, with or without a citation is seen as a violation of the academic integrity policy. You may or may not be asked to turn in your source code for any given assignment. In any case, if I suspect cheating I reserve the right to require you to come to my office and show me a live demonstration of your source code and answer questions to get full points. Some assignments are graded automatically by grade scripts with anti-cheating mechanisms built-in. Do not cheat – it is not worth risking your grade and your academic profile.

Sexual Discrimination

Title IX is a federal law that provides that no person be excluded on the basis of sex from participation in, be denied benefits of, or be subjected to discrimination under any education program or activity. Both Title IX and university policy make clear that sexual violence and harassment based on sex is prohibited. An individual who believes they have been subjected to sexual violence or harassed on the basis of sex can seek support, including counseling and academic support, from the university. If you or someone you know has been harassed on the basis of sex or sexually assaulted, you can find information and resources at <https://sexualviolenceprevention.asu.edu/faqs>. As a mandated reporter, I am obligated to report any information I become aware of regarding alleged acts of sexual discrimination, including sexual violence and dating violence. ASU Counseling Services, <https://eoss.asu.edu/counseling> is available if you wish to discuss any concerns

confidentially and privately. ASU online students may access 360 Life Services, <https://goto.asuonline.asu.edu/success/online-resources.html>.

Copyright

All course content and materials, including lectures (Zoom recorded lectures included), are copyrighted materials. You may not share outside the class, upload to online websites not approved by the instructor, sell, or distribute course content or notes taken during the conduct of the course. See ACD 304-06, “Commercial Note Taking Services” and ABOR Policy 5-308 F.14 for more information.

You must refrain from uploading to any course shell, discussion board, or website used by the course instructor or other course forum, material that is not the student’s original work, unless the students first comply with all applicable copyright laws; faculty members reserve the right to delete materials on the grounds of suspected copyright infringement.

Policy Against Threatening Behavior

Students, faculty, staff, and other individuals do not have an unqualified right of access to university grounds, property, or services. Interfering with the peaceful conduct of university-related business or activities or remaining on campus grounds after a request to leave may be considered a crime. All incidents and allegations of violent or threatening conduct by an ASU student (whether on- or off-campus) must be reported to the ASU Police Department (ASU PD) and the Office of the Dean of Students.

Disability Accommodations

Suitable accommodations will be made for students having disabilities. Students needing accommodations must register with the ASU Disabilities Resource Center and provide documentation of that registration to the instructor. Students should communicate the need for an accommodation in sufficient time for it to be properly arranged. See ACD 304-08, Classroom and Testing Accommodations for Students with Disabilities.

Future Changes

Any information in this syllabus may be subject to change with reasonable advance notice.