

CSCI 498 Senior Project Construction

Course Description: Prerequisite: CSCI 497. Senior Project Construction is the second course in a three part project-based capstone series for the Computer Science degree program. Student will complete the construction of a significant project in the field of Computer Science as well as submit a test plan for this project. Upon completion of CSCI 498, the student may progress to CSCI 498 Senior Project Defense.

Course Objectives: At the end of this course, the student is expected to have completed a majority of the construction of his/her project and to have submitted a test plan to his/her advisor. The project will likely take the form of a large software program in the language agreed upon by the advisor. The advisor will assist the student when necessary and approve the progress of the student on to Senior Defense.

ABET Student Outcomes: The following student outcomes shall be supported by this coursework:

- (2) An ability to design, implement, and evaluate a computer-based system, process, component, or program to meet desired needs.
- (3) An ability to communicate effectively with a range of audiences.

Text: N/A

Attendance: This class meets initially with the entire Senior Project class and attendance policies are then scheduled between the student and his/her advisor.

Academic Integrity and the Honor Code: All students are expected to adhere to Charleston Southern University's [Code of Academic Honesty](#). For example, all work must be original and must not be copied from another student. Failure to follow this guideline will be considered a violation of the code and will be treated accordingly.

Grading: Test Plan – 50%
Significant Progress Made in Project – 50%

Tentative Course Schedule: The student shall complete work according to the schedule developed in CSCI 497. This is modifiable by both the advisor and student as the project progresses. The student shall also be responsible for attending all senior project meetings as announced by the CSCI faculty.

Nondiscrimination Policy and Student Rights: Charleston Southern University does not illegally discriminate based on race, color, national or ethnic origin, sex, disability, age, religion, genetic information, veteran or military status, or any other basis. Inquiries regarding the non-discrimination policies should be directed to Latitia R. Adams, Title IX Coordinator, 843-863-7374, ladams@csuniv.edu. Students should refer to the CSU Student Handbook (<https://www.csuniv.edu/docs/studenthandbook.pdf>) to be fully informed of their rights and remedies.

Course Evaluations: CSU has implemented a new procedure of collecting course evaluations via the web. Instructions on how to access this system and how to evaluate the course will be available midway through the class. I encourage you to take this seriously and provide constructive feedback for improving the class.

Student Representatives: These are students who are designated by letter to represent the University on official business, e.g., athletic, music, and similar events. If officially scheduled absences cause these students to miss tests, assignments, and/or other similar academic activities, University policy allows these to be made up without penalty. In accordance with this policy, Student Representatives may opt to either make up tests *prior* to departure or supplanting missed tests with the final exam grade. Final exams must always be taken prior to departure to avoid an Incomplete for the course. Scheduled assignments remain subject to the lateness policy and must be turned in before departure to avoid lateness penalties. Student Representatives are responsible to inform the instructor of official absences and to make all appropriate arrangements.

Disability Services: If there is any student in this class who thinks they may have need of accommodations, they should review the requirements/procedures on Disability Services' website <https://www.charlestonsouthern.edu/academics/student-success-center/disability-services/>. Once a student has been approved to receive accommodations through Disability Services, they will need to contact this instructor.

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