

## CSCI 497 Senior Project Design

Course Description: Prerequisite: CSCI 496. Senior Project Design is the first of a project-based capstone series for the Computer Science degree program. Student will complete the planning, scheduling, and design of a significant project in the field of Computer Science. Upon completion of CSCI 497 Senior Project Design, the student may progress to CSCI 498 Senior Project Construction.

Course Objectives: The student is expected to produce a two-page proposal document with the following information:

Student Name:

Advisor Name:

Expected Date of Graduation:

Description of Project:

Proposed Implementation Language(s):

Any software/equipment needed:

Motivation and Problem Statement:

*Why is this project important for others and how will it further student's knowledge in the field?*

Outline of Future Research Efforts:

*How will the student complete his/her project – what deliverables can be expected?*

Schedule:

*A rough idea of the dates of the deliverables for CSCI 498, 499*

ABET Student Outcomes: The following student outcomes are 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.

Grading: Proposal – 100%

Tentative Course Schedule: The **final** proposal is due to student advisor no later than noon two weeks prior to the last day of classes. The proposal is then reviewed by your project advisor and accepted/rejected by the CSCI faculty. Draft proposals are expected to be reviewed by the student advisor prior to this final proposal due date.

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. Students are encouraged to ask their instructor(s) for clarification regarding their academic dishonesty standards.

Course Evaluations: To pursue our mission of ‘Academic Excellence in a Christian Environment’, it is important that we receive feedback from students to let us know how are doing. In order to save time and paper this process is online and should be available sometime in the second half of the semester. Students are strongly encouraged to complete the short evaluation, which is entirely anonymous. Your professor will let you know when this is active, and you can then access it through your MyCSU account. We greatly value your opinion!

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 <http://www.csuniv.edu/student-success/disabilityservices.php>. Once a student has been approved to receive accommodations through Disability Services, they will need to contact this instructor.

Nondiscrimination Policy and Student Rights: Charleston Southern University does not illegally discriminate on the basis of 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](mailto:ladams@csuniv.edu). Students should refer to the CSU Student Handbook (<http://www.csuniv.edu/docs/studenthandbook.pdf>) to be fully informed of their rights and remedies.