



Computer Science Department

**Course Syllabus**

**CS492 - Senior Project in Computer Science 1**

**Catalog Description:** The project is a significant computer or software engineering project requiring extensive research and development, conducted under the general guidance of an approved faculty member, and conforming to departmental project guidelines. The course will allow the student to choose a topic from many computer science area and an advisor so that he can continue his project in the next project course.

**Credit Hours:**            **2 Credit hours:**    2 Lectures per week    0 Labs. per week    0 Recitation per week

**Prerequisites:**        Pass Level 6

**Course Learning Outcomes:**

1. Apply mathematical, computing and organizational knowledge learned in the previous courses.
2. Plan to use proper methodologies and specialist tools and techniques to specify, design, analyse, implement and verify systems.
3. Acquire new knowledge and understanding through critical reading of research material.
4. Gain experience in technical writing and oral presentation.
5. Acquire a foundation in project management.

**Major Topics:**

- Selection of the project team
- How to find ideas for GP
- Writing project proposal
- Research strategy
- Plagiarism, How to write the references
- Presentation formatting
- Presentation skills
- Design a poster
- Final report Structure
- Presentations

**Text Books:**        N/A



Computer Science Department  
**Course Syllabus**  
**CS492 - Senior Project in Computer Science 1**

---

**Grading:**

- ⦿ The grading scale for this course is:
  - . 95 - 100 A+ Passing
  - . 90 - 94 A Passing
  - . 85 - 89 B+ Passing
  - . 80 - 84 B Passing
  - . 75 - 79 C+ Passing
  - . 70 - 74 C Passing
  - . 65 - 69 D+ Passing
  - . 60 - 64 D Passing
  - . 0 - 59 F Failing
  
- ⦿ Final grades will be determined based on the following components:
  - . 60% Semester Work
  - . 40% Final Exam
  
- ⦿ Students may not do any additional work for extra credit nor resubmit any graded activity to raise a final grade.
  
- ⦿ Late submissions will not be accepted for any graded activity for any reason.
  
- ⦿ Students have one week to request the re-grading of any semester work.

**Attendance Policy:**

Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

If a student fails to achieve this portion, he/she shall not be allowed to appear in the final exam and shall be awarded "DN" grade and repeat the course.

**Cheating and  
Plagiarism  
Policy:**

The instructor will use several manual and automated means to detect cheating and/or plagiarism in any work submitted by students for this course.

When a student is suspected of cheating or plagiarism, the instructor raises the issue to the disciplinary committee.



Computer Science Department

## Course Syllabus

### CS492 - Senior Project in Computer Science 1

---

**Communications:** Registered students will be given access to a section of the Blackboard Learning System for this course. Bb will be used as the primary mechanism to disseminate course information, including announcements, lecture slides, assignments, and grades.

Communication with the instructor on issues relating to the individual student should be conducted using CIS email, via telephone, or in person.