Information Systems Department

Course Syllabus
IS496 Graduation Project II

Catalog Description: This course is the second part of a sequence of two courses that constitutes the BSc graduation project. In this part, the student is expected to complete the implementation of project that was proposed in the first part (IS497) under direct supervision of a faculty member. The student will deliver a detailed report about his/her project and a poster presentation that summarizes the idea of the project. In addition, the student is required to present his work in front of an examination committee consisting selected faculty members of the college.

Credit Hours: **3 Credit hours:**   0 Lectures per week   0 Labs. per week   0 Recitation per week
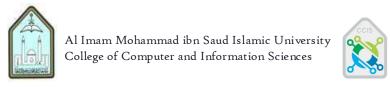
Prerequisites: IS 495

Course Learning Outcomes:
1. Describe a computing problem
2. Write management plan for an information systems development project.
3. Analyze, and design an appropriate computing solution.
4. Develop the designed information system
5. Evaluate the effectiveness of a system.
6. Demonstrate effective team work to accomplish a common goal.
7. Communicate effectively with a range of audiences
8. Take responsibility for their own learning and continuing personal and professional development

Major Topics:
- Project Introduction
- Implementation of Project that was Proposed in the First Part (GP- 1). Deliver a Detailed Report (GP-1 + Chapter 4: System Design – 4.1: System Modelling, 4.2: Data Modelling, 4.3: Detailed Interface; Design, 4.4: Component Diagram, 4.5: Describe any alternative approach/es in designing project.
- Chapter 5: System Implementation - 5.1: System Specification, 5.2: System Testing, 5.3: System Deployment.
- Chapter 6: Discussion and Conclusion- 6.1: Discussion, 6.2:Conclusion)
- Poster Development
- Project Finalization and Presentation

Text Books:

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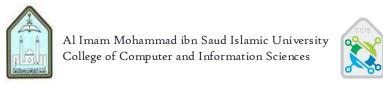
Attendance Policy: Students should attend 80% of the overall course hours taught in the semester as per the University regulations.

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.

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Communications: Registered students will be given access to a section of the Learning Management System (LMS) for this course. LMS will 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.