



KINGDOM OF SAUDI ARABIA
IMAM MOHAMMAD IBN SAUD ISLAMIC UNIVERSITY
COLLEGE OF COMPUTER AND INFORMATION SCIENCES
INFORMATION SYSTEMS DEPARTMENT
BACHELOR IN INFORMATION SYSTEMS

المملكة العربية السعودية
جامعة الإمام محمد بن سعود الإسلامية
كلية علوم الحاسب والمعلومات
قسم نظم المعلومات
بكالوريوس نظم المعلومات

SYLLABUS

IS 496: Senior Information Systems Project 2

PREREQUISITE	IS 495	CREDIT HOURS	3
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Instructor: Dr. Modhi Al Alshaikh
Contact information and office hours
Office No: 4A-236
Office Hours: Every day from 12:00 to 1:30 PM.
E-mail: masheikh@imamu.edu.sa

COURSE DESCRIPTION
<p><i>This course is the second part of a sequence of two courses that constitutes the BSc graduation project. In this part, students are expected to complete the design and implementation of an information system that was proposed in the first part (IS495) under direct supervision of the course instructor. The students will deliver a detailed report about their project and a presentation in a form of a poster and/or power point slides that summarizes the idea of the project and results. In addition, the students are required to present their work in front of an examination committee led by the course instructor and consists of two selected faculty members of the college.</i></p> <p><i>The course requires students to synthesize and apply materials learnt in previous courses. This course will equip undergraduate Information Systems students with guidelines and standards that need to be followed to conduct and manage a project in the field of Information Systems, writing technical reports and presenting the work to audiences. This course will particularly focus on project topics which are related to the field of information systems. The course will also provide guidance depending on individual project needs to the students in the tools needed to support developing the system, writing project documentation and presentation, and ethical issues such as avoiding plagiarism.</i></p>



COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	<i>Describe a computing problem.</i>	1(P)
1.2	<i>Comprehend the process that supports the information system delivery.</i>	6(P)
2	Skills :	
2.1	<i>Analyze, and design an appropriate computing solution.</i>	2(P)
2.2	<i>Apply current techniques, skills and tools to model and develop the system.</i>	2(P)
2.3	<i>Implement the designed information system and evaluate its effectiveness.</i>	2(P)
3	Values:	
3.1	<i>Function effectively on teams to accomplish a common goal.</i>	5(P)
3.2	<i>Communicate effectively with a range of audience.</i>	3(P)

TEACHING Strategies
<i>Discussion Meeting</i> <i>Self-learning</i>

No	List of Topics	Contact Hours
1	<i>Graduation Project II – Project Planning</i>	4
2	<i>Graduation Project II - Requirement Analysis</i>	4
3	<i>Graduation Project II - System Design</i>	10
4	<i>Graduation Project II - System Implementation</i>	9
5	<i>Graduation Project II - System Testing</i>	3
6	<i>Graduation Project II – Project Presentation Preparation and Discussions</i>	3+3
7	<i>Graduation Project II – Project Closing</i>	3+3
Total		36+6(SL)

TEXT BOOK
N/A

REFERENCES
N/A

Course Assessment Methods		
No	Assessment Method	%Total Assessment
1	<i>Progress Reports (Performance)</i>	20%
2	<i>Project Report</i>	37%
3	<i>Project Presentation</i>	15%
4	<i>Project Final System</i>	28%
4.1	<i>Final Submissions Evaluation (Project Report, Presentation and Final System)</i>	



4.2	<i>Supervisor</i>	55%
4.3	<i>Examiners</i>	40%
4.4	<i>Commitment to Departmental Submissions</i>	5%