



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

IS1494: Senior Information Systems Project 1

CREDIT HOURS	2 credit hours	PREREQUISITE	IS1337, IS1340, IS1390
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Instructor:
Contact information and office hours
Office No: To be announced (TBA)
Office Hours: TBA
E-mail: _____@imamu.edu.sa

COURSE DESCRIPTION	
<p>The aim of this course is to introduce students the required techniques for proposing a solution to the problem related to the IS domain, writing technical reports and the skills for presenting the work to audiences. The students will deliver a detailed report about their proposal which include planning, background studies and requirement analysis results and a presentation in form of presentation slides that summarizes the proposal and the work that have been done to propose a solution for the problem the project is focusing on. In addition, the students are required to present the proposal in front of an examination committee that is led by the course instructor and two selected faculty members of the college.</p>	

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	Recognize the problem that can be solved by Information Systems.	1(P)
1.2	Comprehend the process that supports the information system delivery.	6(P)
1.3		
1.4		
1.5		
2	Skills :	



2.1	Interpret the system requirements based on analysis.	2(P)
2.2	Apply current techniques, skills and tools to model the system.	2(P)
2.3		
2.4		
2.5		
3	Values:	
3.1	Function effectively on teams to accomplish a common goal.	5(P)
3.2	Communicate effectively with a range of audience.	3(P)
3.3		
3.4		
3.5		

TEACHING Strategies
Lectures Self-Learning

N o	List of Topics	Contact Hours	Self- Learning
1	Topic selecting – Project Initiation	4	1
2	Graduation Project I – Project Planning	4	1
3	Graduation Project I – Project Analysis (Background Studies)	4	1
4	Graduation Project I – Project Analysis (Proposed System Requirements)	4	1
5	Graduation Project I – Project Presentation Preparation and Discussions	4	
6	Graduation Project I – Proposal Finalization	4	
7			
8			
9			
10			
11			
12			
Total		24	4

TEXT BOOK
N/A

REFERENCES
N/A



Course Assessment Methods			
No	Assessment Method	Due Week	% of Total Assessment
1	Progress Report (Performance)	1-12	20%
2	Project Report	10 & 11	60%
3	Project Presentation	13	20%
4			
5			