



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 482: IS Strategy and Policy.

PREREQUISITE	IS460 – E-Business	CREDIT HOURS	3
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Instructor: TBA	
Contact information and office hours	
Office No:	TBA
Office Hours:	TBA
E-mail:	TBA

COURSE DESCRIPTION
<i>This course explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates / supports / enables various types of organizational capabilities. It takes a senior management perspective in exploring the acquisition, development and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high-level IS infrastructure and the systems that support the operational, administrative and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy.</i>

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	Knowledge and Understanding	
1.1	<i>Describe the various functions and activities within the information systems area</i>	1 (P)
1.2	<i>Describe existing and emerging information technologies, the functions of IS and its impact on the organizational operations</i>	6 (P)
1.3	<i>Describe how strategic decisions are made concerning acquiring IS resources and capabilities including the ability to evaluate the different sourcing options</i>	6(P)
2	Skills :	
2.1	<i>Appraise how IS represents a key source of competitive advantage for firms and apply information to the needs of different industries and</i>	6 (P)



	<i>areas</i>	
2.2	<i>Design IS-related activities to maximize the business value of IS within and outside the company and evaluate the issues and challenges associated with successfully and unsuccessfully incorporating IS into a firm</i>	6 (P)
3	Values:	
3.1	<i>Work effectively in groups and exercise leadership when appropriate</i>	5 (P)
3.2	<i>Present a topic in a compelling manner.</i>	3 (P)

TEACHING Strategies
Lectures Self-learning

List of Topics to be Covered

No	List of Topics	Contact Hours
١	<i>Introduction to IS Strategy & Policy</i>	٣
٢	<i>The IS Strategy Triangle</i>	٣ +1
٣	<i>Strategic Use of Information Resources</i>	٣ +1
٤	<i>Organizational Strategy and IS</i>	٦ +1
٥	<i>Digital Systems and Design of Work</i>	٦
٦	<i>IS and Business Transformation</i>	4 +1
٧	<i>The Business of Information Strategy</i>	4 +1
٨	<i>IS Sourcing</i>	4 +1
٩	<i>Project Discussions</i>	٣
Total		٣٦+6(SL)

TEXT BOOK
<i>Keri E. Pearlson, Carol S. Saunders, Dennis F. Galletta. Managing and Using Information Systems: A Strategic Approach, 6th Edition, July 2019. Wiley.</i>

REFERENCES



Course Assessment Methods			
No	Assessment Method	Due Week	%Total Assessment
1	Quiz	3	10
2	Assignment	9	10
3	Midterm	6	20
4	Project / Lab Exam	12	20
5	Final Exam	13	40