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

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

SYLLABUS

Course Code: IS6113   Course Name: ISStrategy and Policy

CREDIT HOURS	4		PREREQUISITE	None

Instructor:
Contact information and office hours
Office No: To be announced (TBA)
Office Hours: TBA
E-mail: _____ @imamu.edu.sa

COURSE DESCRIPTION

This course gives a top management perspective for aligning competitive strategy, core competencies, and information systems. It focuses on the development and implementation of policies and plans to achieve organizational goals. It is about defining the systems that support the operational, administrative, and strategic needs of the organization, its business units, and individual employees. It deals with approaches to managing the functions of information systems in organizations. This includes examination of the dual challenges of effectively controlling the use of well-established information technologies, while experimenting with selected emerging technologies. It also highlights the role of CIO. This course acquaints students with the issues, procedures, and opportunities associated with the organizational use of information technology and with the management of the information system functions. It provides them with a perspective for aligning competitive strategy with information systems. Topics include development and implementation of policies and plans to achieve organizational goals and relating them to IS projects that support the operational, administrative, and strategic needs of the organization.

	COURSE LEARNING OUTCOMES (CLOs)	Aligned SOs
1	**Knowledge and Understanding**	
1.1	Describe the strategic use of information technology from a business perspective at the enterprise level.	K2
1.2	Outline knowledge of internal management of information system services from the point of view of the CIO	K1
1.3	Articulate global vision that takes into account the IT architecture and the overall corporate model.	K1
1.4	Examine current and alternative information technologies tools and how value can be gained from these tools in alignment with the management strategy.	K2
2	**Skills :**	
2.1	Utilize the technology needed to meet the organizational goals.	S4
2.2	Align information systems planning with business strategy and organizational operations	S3
3	**Values:**	
3.1	Function effectively individually as well as on teams to accomplish a common goal	V3
3.2	Write course project reports abiding all ethical standards using leadership and management talents.	V2

TEACHING Strategies
Class lectures, Assignment, Project explanation session.

No	List of Topics	Contact Hours	Self-Learning
1	Information system management in the global economy	*3*	
2	Information system career life	*3*	
3	Strategic use of information technology	*3*	
4	Information systems planning	*3*	
5	Distributed systems Overall architecture	*3*	
6	Managing telecommunication	*3*	
7	Managing Corporate information resources	*3*	
8	Managing Operations and information security	*3*	
9	Managing issues in system development	*3*	
10	Supporting information centric decision making and collaboration	*3*	
11	Support knowledge work	*3*	
12	The opportunities and challenges ahead	*3*	
13	Project discussions	*3*	
	Total		

TEXT BOOK
Required Book: Information Systems Management, 8th edition, 2014 Authors: Barbara McNurlin, Ralph Sprague, Tang Bui ISBN: 978-1-292-02354-0 Publisher: Pearson.

REFERENCES
Business Policy and Strategy, 7th Edition by Chris Chatfield, Cheryl Van Deusen, Steven Williamson, Harold C. Babson Publisher(s): Auerbach Publications ISBN: 9780849383250.

	Course Assessment Methods		
No	Assessment Method	Due Week	% of Total Assessment
1	Quizzes	3	10
2	Assignments	5	10
3	Midterm	8	20
4	Project	10	20
5	Final Exam	11	40