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 1100: Principles of Information Systems

PREREQUISITE	*IS 1180*		CREDIT HOURS	3

Instructor:
Contact information and office hours
Office No: SR-85
Office Hours: MON-WED 12:00pm-2:00pm
E-mail: Fsalayed@imamu.edu.sa

COURSE DESCRIPTION
This course is about the development of an understanding of the core principles of IS and how it is practiced today. This course combines the latest research with the most current coverage available as content highlights IS-related careers. You explore the challenges and risks of the most current research on big data, analytics, and global IS and social networking. In addition, you examine business intelligence, cloud computing, e-commerce, enterprise systems, mobile computing, strategic planning, and systems acquisition. You learn how information systems can increase profits and reduce costs as you explore artificial intelligence, change management, data governance, environmental concerns, Internet of Everything, Internet censorship and net neutrality, virtual teams, and more.

COURSE LEARNING OUTCOMES (CLOs)		Aligned SOs
1	**Knowledge and Understanding**	

1.1	Define the fundamental concepts, methods and practices of modern information technology.	1(I)
1.2	Write the needs of modern businesses for Information systems	1 (I)
1.3	Describe how information systems are developed	1 (P)
2	**Skills :**	
2.1	Evaluate requirements of hardware, software, communications & data that are used in information systems	2 (I)
2.2	Summarize current techniques, skills and tools necessary for computing practice.	2(I)
2.3		
3	**Values:**	
3.1	Function effectively on teams to accomplish a common goal.	5(P)
3.2	Present a topic in a compelling manner.	3(P)
3.3		

TEACHING Strategies
Lectures
Self-Learning

No	**List of Topics**	**Contact Hours**
1.	*An Introduction to Information Systems*	*4*
2.	*Information Systems in Organizations*	*6*
3	*System Acquisition and Development*	*6*
4	*Electronic and Mobile Commerce*	*6*
5	*Enterprise Systems*	*6+3*
6	*Knowledge Management and Specialized Information Systems*	*5+3*
7	*Project Discussions*	*3*
Total		**36+6(SL)**

TEXT BOOK
Principles of Information Systems Authors: Ralph Stair and George Reynolds

REFERENCES
N/A

No	Assessment Method	Due Week	%Total Assessment
	Course Assessment Methods		
1	Quiz	4	10
2	Assignment	9	10
3	Midterm	7	20
4	Project / Lab Exam	11	20
5	Final Exam	13	40