



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 201: Foundations of Information Systems.

PREREQUISITE	CS 104 – Discrete Structures 1	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>The course will cover the general concepts, fundamentals and terminology of computer information systems as they are used to process information. The hardware, software, data, communications and people requirements of computerized information systems will receive extensive coverage, as will the pervasive influence of internet-based information processing. Career opportunities in Information Technology will also be covered.</i>

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



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TEACHING Strategies
Lectures Self learning

List of Topics to be Covered

No	List of Topics	Contact Hours
1	Introduction to Information Systems	3
2	Organizational Strategy	4
3	Competitive Advantage, and Information Systems	3+3
4	Data and Knowledge Management	5
5	Enterprise-Wide Information Systems, E-Business	5
6	Business Intelligence	5
7	Development and Acquisition of Information System	5
8	Information Systems Ethics and Crime	3+3
9	Project Discussions	3
Total		36+6(SL)

TEXT BOOK
<i>Ralph Stair and George Reynolds. 2017. Principles of Information Systems (13th ed.). Course Technology Press, Boston, MA, United States.</i>

REFERENCES
<p>Introduction to Information Systems, 5th Edition International Student Version R. Kelly Rainer, Brad Prince, Casey G. Cegielski Publisher: Wiley; June 2014, ©2014 ISBN-13: 978-1-118-80855-9</p> <p>Management Information Systems: Managing the Digital Firm (14th Edition) 14th Edition by Kenneth C. Laudon (Author), Jane P. Laudon (Author) Publisher: Prentice Hall; 14 edition (January 15, 2015) ISBN-10: 0133898164 ISBN-13: 978-0133898163</p>

Course Assessment Methods			
No	Assessment Method	Due Week	%Total Assessment
1	Quiz	3	10
2	Assignment	6	10
3	Midterm	8	20
4	Project / Lab Exam	12	20
5	Final Exam	13	40