

COURSE SYLLABUS

COURSE	IS 200 Introduction to Information Systems	
INSTRUCTORS:	Prof.Saleh G Al-Zahrani	E-mail: desalehz@hotmail.com http://www.dr-saleh.com
COURSE DESCRIPTION	<p>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 computerised 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.</p>	
INCOMING COMPETENCY OF STUDENTS	<p>Students need to have basic familiarity with computers and how to use them for word processing, sending e-mail and browsing the Internet. Prerequisite courses – none.</p>	
COURSE OBJECTIVES	<p>To assist the student in understanding:</p> <ol style="list-style-type: none"> a) the fundamental concepts, methods and practices of modern information technology b) how hardware, software, communications & data are used in information systems c) the needs modern businesses have for these systems d) how information systems are developed 	
REQUIRED TEXTBOOK	<p>Introduction to Information Systems by James A. O'Brien, George Marakas. 13th edition 2013</p>	
SUPPLEMENTARY TEXTS	<ol style="list-style-type: none"> 1. Introduction to Information Systems: Enabling and Transforming Business R. Kelly Rainer, Casey G. Cegielski 2012) 2. Management Information Systems (12th Edition) [Student Edition Kenneth C. Laudon 2012 	
CLASS FORMAT	<p>In general, each class will consist of:</p> <ul style="list-style-type: none"> • review and discussion of assigned reading, and an occasional quiz • lecture on topics related to that class • group and class discussion of assigned case studies 	

CONTENTS

Module I - Foundation Concepts

Chapter 1 Foundations of Information Systems in Business

Module II - Information Technologies

Chapter 3 Computer Hardware

Chapter 4 Computer Software

Chapter 5 Data Resource Management

Chapter 6 Telecommunications and Networks

First Mid-Term Exam=====

Module III - Business Applications

Chapter 8 E-Commerce Systems

Chapter 9 Decision Support Systems

Module IV - Development Process

Chapter 10 Developing Business/IT Solutions

Module V - Management Challenges

Chapter 11 Security and Ethical Challenges

Chapter 12 Enterprise and Global Management of Information Technology

COURSE GRADING

	<u>grade%</u>
1. Attendance, Participation	10%
2. Case Studies, assignments and Quizzes	10%
4. Course Project(Site visit)	20%
5 Mid-Term Exam	20%
6. Final Exam	40%