

University/Academy: Arab Academy for Science and Technology & Maritime Transport
Faculty/Institute: College of Computing and Information Technology
Program: Computer Science / Information Systems / Software Engineering

Course title	Fundamental of business
Course code	NC272

Form no. (11A)
Knowledge and skills matrix for a course

Course content	Week study	Knowledge	Intellectual skills	Professional skills	General skills
Overview & introduction	1	Understanding the Business Environment The concept of business and the concept of profit The economics of a market system Understanding economic performance	Understand basic concepts of business	P2. Implement comprehensive computing knowledge and skills in projects and in deployment of computers to solve position practical problems. P4. Apply computing information retrieval skills in computing community environment and industry.	G1. Demonstrate the ability to make use of a range of learning resources and to manage one's own learning. G3 Show the use of information-retrieval.
Introduction	2	conducting business ethically and responsibly Ethics in the workplace Social responsibility Areas of social responsibility Implementing social responsibility	Understand the importance of business ethics		

Course content	Week study	Knowledge	Intellectual skills	Professional skills	General skills
		programs			
Entrepreneurship	3	understanding entrepreneurship and business ownership What is a small business Starting and operating the small business Franchising Success and failure in small business Non corporate business ownership	Comprehend the techniques of small business		
Global Business	4	understanding global context of business The risk of international business International business management	Understand global business and compare it to local and small businesses	P2. Implement comprehensive computing knowledge and skills in projects and in deployment of computers to solve position practical problems. P4. Apply computing information retrieval skills in computing community environment and industry.	
Management	5	motivating, staffing and leading employees Psychological contracts in organizations The importance of	Learn how to manage staff		

Course content	Week study	Knowledge	Intellectual skills	Professional skills	General skills
		satisfaction and morale Motivation in the workplace			
Management (2)	6	Organizing business enterprise Strategies for enhancing job satisfaction and morale	Understand how to manage staff morale	<p>P2. Implement comprehensive computing knowledge and skills in projects and in deployment of computers to solve position practical problems.</p> <p>P4. Apply computing information retrieval skills in computing community environment and industry.</p>	
Midterm Exam	7				
Operations and Quality	8	Goods and service operations Creating value through operations	Understand operations and quality control		
Marketing	9	Operations planning Operations scheduling	Understand marketing planning and scheduling		
Distribution and Promotion	10	Operations control Quality improvement Adding value	Learn the basic techniques of distribution and supply chains.		

Course content	Week study	Knowledge	Intellectual skills	Professional skills	General skills
	11	through supply chain			
12 week Exam	12				
Human Resources	13	The foundations of human resource management Staffing the organization Developing the work force Compensation and benefits The legal context of HR management New challenges in changing workplace Dealing with organized labor Collective bargaining	Learn how to manage staff	P2. Implement comprehensive computing knowledge and skills in projects and in deployment of computers to solve position practical problems. P4. Apply computing information retrieval skills in computing community environment and industry.	
IT & Business	14	The effect of IT on business and introduction of e-business	Understand the effect of technology in business		
Review	15				
Final exam	16				

Course Instructor:

Head of Department:

Program Manager: