TEMPLATE FOR COURSE SPECIFICATION

HIGHER EDUCATION PERFORMANCE REVIEW: PROGRAMME REVIEW

COURSE SPECIFICATION

This Course Specification provides a concise summary of the main features of the course and the learning outcomes that a typical student might reasonably be expected to achieve and demonstrate if he/she takes full advantage of the learning opportunities that are provided. It should be cross-referenced with the programme specification.

1. Teaching Institution	University of Anbar	
2. University Department/Centre	College of Computer Science and Information Technology – Information System Department	
3. Course title/code	Information System Fundamentals	
4. Programme(s) to which it contributes	Bachelors of computer networking system	
5. Modes of Attendance offered	attendance	
6. Semester/Year	second semester 2022-2021	
7. Number of hours tuition (total)	32	
8. Date of production/revision of this specification		
9. Aims of the Course	·	
- Describe the concepts of organizational	structure and culture	
- Identify the framework and boundaries of information systems in the global environment.		
 Apply appropriate systems analysis and design methods, tools and techniques in solving business problems. 		
- Developing the communication skills needed to collaborate with others.		

10. Learning Outcomes, Teaching ,Learning and Assessment Method		
A Knowledge and Understanding		
A1. Students will be introduced to information systems for the purpose of processing data into		
information A2. Students will be introduced to the use of productivity computer software programs and their relevance to problem-solving and communication		
A3. Students will be introduced to the concept and analysis of information requirements of problem- solving.		
A4. The student should understand the data communications devices , networks and protocols . A5.		
B. Subject-specific skills B1. B2. B3.		
Teaching and Learning Methods		

Assessment methods

	Notes	Date	%	Assessment	
		6 th week	%10	First Month exam	1
		10 th week	%10	Second Month exam	2
		16 th week	%10	Third Month exam	3
		All weeks	%10	Attendance and HW	4
		At end of each experiment			5
		End of semester	%60	Final exam	6
Ī			× 100	Sum	

C. Thinking Skills C1. C2. C3.

C4.

Teaching and Learning Methods

Assessment methods

D. General and Transferable Skills (other skills relevant to employability and personal development) D1. D2. D3. D4.

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	2 Theory		An Introduction to Information Systems		
2	2 Theory		Information Systems in Organizations		
3	2 Theory		Hardware: Input, Processing, and Output Devices		
4	2 Theory		Software: Systems and Application Software		
5	2 Theory		Database Systems and Business		
6	2 Theory		Telecommunications and Networks		
7	2 Theory		The Internet, Intranets, and Extranets		
8	2 Theory		Topology of a network		
9			First Exam		
10	2 Theory		Data communications systems		
11	2 Theory		Layering model		
12	2 Theory		Protocols Layering		
13	2 Theory		Addressing communications		
14	2 Theory		Transmission Media		
15			Final Exam		
16					

Required reading: · CORE TEXTS · COURSE MATERIALS · OTHER	LecturesHome works
Special requirements (include for example workshops, periodicals, IT software, websites)	 Ralph M. Stair & George W. Reynolds" Principles of Information Systems" Ninth Edition.2010 Data Communications and Networking, Fourth Edition by Behrouz A. Forouzan, McGraw-Hill ,2007
Community-based facilities (include for example, guest Lectures , internship , field studies)	

13. Admissions		
Pre-requisites	Fundamental of English .	
Minimum number of students	25	
Maximum number of students	40	

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