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 program specification.

1. Teaching Institution	University of Anbar				
2. University Department/Centre	College of Computer Science and				
2. Oniversity Department, Centre	Information Technology – Information				
	System Department				
3. Course title/code	Information Technology Principles				
4. Program (s) to which it contributes	Bachelors of Information System				
5. Modes of Attendance offered	Attendance				
6. Semester/Year	First semester 2022-2021				
7. Number of hours tuition (total)	48				
8. Date of production/revision of this Specification					
9. Aims of the Course					
- Provide a basic knowledge of computer hardware and software					
- Introduce the business areas to which computers may be applied.					
- Provide an introduction to business organization and information systems.					
- Develop the skills in network & communication, which play an important part in business computing					
and mormation processing.					

11. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
1	2 Theory + 2 Practical		Introduction of Computers and Programming		
2	2 Theory + 2 Practical		Brief history of computer		
3	2 Theory + 2 Practical		Generation of Computers & Computer hierarchy		
4	2 Theory + 2 Practical		Basic Computer Components		
5	2 Theory + 2 Practical		Computer function (fetch cycle, interrupt cycle, I/O function		
6	2 Theory + 2 Practical		Semiconductor main memory (RAM, ROM, CACHE)		
7	2 Theory + 2 Practical		Computer Software(application software)		
8	2 Theory + 2 Practical		External & Internal memory		
9			First Exam		
10	2 Theory + 2 Practical		Telecommunications system & Network		
11	2 Theory + 2 Practical		Topology of a network		
12	2 Theory + 2 Practical		Layering model		
13	2 Theory + 2 Practical		Protocols		
14	2 Theory + 2 Practical		addressing communications		
15			Final Exam		
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