## 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	Al-Nahrain Univ./College of Sciences				
2. University Department/Centre	Mathematics and Computer App. Dept.				
3. Course title/code	Introduction to Computer				
4. Modes of Attendance offered	theoretical + practical				
5. Semester/Year	1st semester/1st Year				
6. Number of hours tuition (total)	60 hours(30 theoratical + 30 practical)				
7. Date of production/revision of this specification	6/10/2022				
8. Aims of the Course	8. Aims of the Course				
Giving an overview of the computer and its development, how it works, and what are its most important components, as well as the types of software and their functions, and how to benefit the developing of student's skills.					

9. Learning Outcomes, Teaching ,Learning and Assessment Methode					
A- Cognitive goals.					
<ul><li>A1. What is a computer, how do its various H/W components work?</li><li>A2. How the data is processed?</li><li>A3. Computer Number systems and methods of conversion between them A4.</li></ul>					
A5. A6.					
B. The skills goals special to the course. B1. How to use the computer and its various parts with its various applications works through the use of the <b>Windows</b> operating system and word processing program ( <b>MSWord</b> ) as practical applications B2. B3.					
Teaching and Learning Methods					
<ol> <li>lectures</li> <li>Practicality</li> <li>Homework</li> </ol>					
Assessment methods					
<ol> <li>Homework</li> <li>Quizzes</li> <li>Midterm Exams</li> <li>Attendance and participation</li> </ol>					
C. Affective and value goals C1. Help to increase the student's knowledge and scientific awareness of the importance of the computer and its role impact in all aspects of life C2.					
C3. C4.					
Teaching and Learning Methods					
Assessment methods					

D. General and rehabilitative transferred skills(other skills relevant to employability and personal development)
D1.
D2.

D3. D4.

10. Course Structure					
Week	Hours	ILOs	Unit/Module or Topic Title	Teaching Method	Assessment Method
	6	g the nents	Introduction		
	6		Basic Computer Organization		Homework
	6	din ire	<b>Processor and Memory</b>		Quizzes
	10	Understanding the course requirements	Secondary Storage	theoretical	Midterm exams
	8		IO Devices	and Practical	Interact and
	12		Number System		participate
	6		Computer Codes		
	6		Computer Software		

11. Infrastructure				
1. Books Required reading:				
2. Main references (sources)	Peter Norton: Introduction to Computer (6th. Ed.) 2004			
A- Recommended books and references (scientific journals, reports).	The College Library			
B-Electronic references, Internet sites	Searching Engine			
12. The development of the curricu	12. The development of the curriculum plan			