Course Description Form

1. Course Name:
Computer Science 1
2. Course Code:
Phcls24_ll2--
3. Semester / Year:
1st Semester/ 1st year
4. Description Preparation Date:
1/11/2024
5. Available Attendance Forms:
Students' signature on attendance sheet
6. Number of Credit Hours (Total) / Number of Units (Total)
2 h per week (30)/1unit
7. Course administrator's name
Name: Lecturer Dr. Safaa Mohammed Zeki Email: safaanawny@uomosul.edu.iq Name: Assist. Lecturer Ghassan Ahmad Ismaeel Email: ghassanaldabbagh@uomosul.edu.iq Name: Assist. Lecturer Ali Salim Email: alisalim@uomosul.edu.iq

8. Course Objectives	
Course Objectives	Give the students the most important information about computers and their uses. The students will learn and appreciate computer skills as well as the most importa software (programs) used on the PC. Furthermore, learning the hardware and physical components that make up a computer system is crucial. However, the numeral systems show the way to represent or express numbers.

9. Teaching and Learning Strategies	
Strategy	Quizzes, practical and theoretical examinations

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Introduction to computer science and IT	Introduction computer science IT	Practical application	Practical-based exams and quizzes
2	2	Computer architecture and terminals	Computer architect and terminals	Practical application	Practical-based exams and quizze
3	2	Operating systems Windows	Operating syste Windows	Practical application	Practical-based exams and quizze
4	2	Numerical systems (1)	Numerical systems (1)	Practical application	Practical-based exams and quizze
5	2	Numerical systems (2)	Numerical systems (2)	Practical application	Practical-based exams and quizze

6	2	Microsoft word (1)	Microsoft word (1)	Practical application	Practical-based exams and quizze
7	2	Tutorial	Tutorial		
8	2	Microsoft word (2)	Microsoft word (2)	Practical application	Practical-based exams and quizze
9	2	Tutorial			
10	2	Microsoft word (3)	Microsoft word (3)	Practical application	Practical-based exams and quizze
11	2	Tutorial	Tutorial		
12	2	Microsoft PowerPoint (1)	Microsoft PowerPt (1)	Practical application	Practical-based exams and quizze
13	2	Tutorial			
14	2	Microsoft PowerPoint (2)	Microsoft PowerPt (2)	Practical application	Practical-based exams and quizze
15	2	Tutorial			

11. Course Evaluation

• 40 M practical assessment (attendance + quizzes + practice)
• 60 M paper-based theoretical final exam
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  • 100 M total

12. Learning and Teaching Resources

Required textbooks (curricular books)	Computer Science Textbook 8 Windows 10 & MS Office 2016 by Content Team Orange (Author)
Main references (sources)	Lab. Manual for Practical Computer Science adopted by the department.
Recommended books and references (scientific journals, reports...)	الحاسوب والبرمجيات الجاهزة، د.محمد بلال الزعبي، د. احمد الشرايعة، الجامعة الاردنية، 2008
Electronic References, Websites	YouTube