

Course Description Form

1. Course Name:					
Computer Sciences 4					
2. Course Code:					
Phcls23 216					
3. Semester / Year:					
2 nd Semester/ 2 nd year					
4. Description Preparation Date:					
1/9/2023					
5. Available Attendance Forms:					
Students' signature on attendance sheet					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2 hours per week (30)/1 unit					
7. Course administrator's name (mention all, if more than one 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 Hassan Mobsher Email: hasanmobsher@uomosul.edu.iq Name: Assist. Lecturer Omar Najeeb Email: omarnajeeb@uomosul.edu.iq					
8. Course Objectives					
Course Objectives	In our classroom, students learn the essential computer skills by starting with the use of a computer and learning the hardware and physical components that make up a computer system. In addition, the students can create tables, queries, and forms to store and manage data easily using Microsoft Access. Throughout the course, students will be able to use web browsers to conduct Internet research, store items in the cloud, learn how the networks work, and determine the physical network topology. Finally, we spend time developing the presentation skills by using the existing PowerPoint software as a base for creating presentations.				
9. Teaching and Learning Strategies					
Strategy	Quizzes, seminars, practical and theoretical examinations				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Data communications	Data communications	Practical	Practical-based

					Exams and quizzes
2	2	Recording a video presentation with Zoom and PPT slides	Recording a video presentation with Zoom and PPT slides	Practical	Practical-based Exams quizzes
3	2	cloud storage	cloud storage	Practical	Practical-based Exams quizzes
4	2	Tutorial			
5	2	Physical storage	Physical storage	Practical	Practical-based Exams quizzes
6	2	Tutorial			
7	2	Video recorder for mobile	Video recorder mobile	Practical	Practical-based Exams quizzes
8	2	SPSS1	SPSS1	Practical	Practical-based Exams quizzes
9	2	Tutorial			
10	2	SPSS2	SPSS2	Practical	Practical-based Exams quizzes
11	2	Tutorial			
12	2	SPSS3	SPSS3	Practical	Practical-based Exams quizzes
13	2	Tutorial			
14	2	SPSS4	SPSS4	Practical	Practical-based Exams quizzes
15	2	Tutorial			
11. Course Evaluation					
<ul style="list-style-type: none"> • 40 M practical assessment (attendance + quizzes + practice+ seminar) • 60 M paper-based theoretical final exam <hr/> <ul style="list-style-type: none"> • 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...)			None		
Electronic References, Websites			YouTube		