Course Description Form

1. Course Name	computer science (I)

2. Course Code

PHR 205

3. Semester /year

Second semester   2023-2024

4. Description Preparation Date

January 2024

5. Available Attendance   Forms

6. Number of Credit Hours (Total)/ Number of Units (Total)

٣٠ hour / ١ credit

7. Course administrators name (mention all , if more than one name)

Luay abdulwahid shihab Email: luaay.abdulwahid@uobasrah.edu.iq

8. Course objectives

By the end of the semester the students will be able to
١) Understand the basic Basics of computer science .
٢) Computer specifications and types of computer their classification .
٣)   The purpose of using a computer and how to work on it
٤) How to print via computer
٥) How to use medical devices, connect them to the computer, and use Excel programs in hospitals and medical centers

9. Teaching and Learning Strategies

Strategy :   Lecture, discussion, Writing Reports, Brain Storming

10. Course structure

Week	Hrs	Required Learning Outcome	Unit or subject name	Learning methods	Evaluation method
1)	1	The Generations of Computers	The Generations of Computers	Lecture, discussion And smart questions	Reports Quiz Midterm & final exam
2)	١		What is a Computer	=	=
3)	١		Computer specifications and types of computer their classification .	=	=
4)	١		Input and output means and working on them	=	=
5)			First Midterm Examination	=	=

6)	1		Input and output means and type		
7)	1		personal computers can be generally classified by size		
8)	1		**Computer sizes and power**		
9)			**Midterm Examination**		
10)	1		Memory and Storage in computer		
11)	1		A control unit in computer		
12)	1		**Printer Basics and work with computer**		
13)	1		O S in computer		
14)	1		Word in processing in computer		
15)	1		Data base in computer		

11. Course evaluation

2 Midterm Exams (25)
Quizzes, Reports, Daily discussion (5)
Term examination (70)
Total (100)

12. learning and Teaching Resources

Main reference (sources)
 ١. **Computer Principles 2014**

Recommended books and references - No
Electronic references , websites - **Google search**