Republic Of Iraq
Ministry of Higher Education & Scientific Research
College of Health and Medical Technologies
Department of MLT

Republic of Iraq
Ministry of Higher Education and Scientific Research
Hilla University
College of Health and Medical Technology

Computer Course Description Form

1. Course Name				
Computer Principles				
2. Course Code				
Hopt71205				
3. Semester / Year				
you semester	Chapter One			
4. Date this description was prepared				
25-02-2026				
5. Available Forms of Attendance				
Practical and theoretical				
6. Number of Hours (Total) / Number of Credits (Total)				
15	**Practical**	15		**Theoretical**
7. Course administrator name (if more than one name mentioned)				
Eng. Eng. Abdullah Fadel Noor Shubbar				
8. Course Objectives				

Knowledge Objectives: Course Objectives: Students who successfully complete this course will be able to: 1. Identify and discuss the physical components of the computer. 2. Introduction to Artificial Intelligence Skill Objectives of the Course: 1- Use of the computer for basic tasks. 2- Create documents with a word processor and prepare presentations 3- Conducting research online	**Course Objectives**
9. Teaching and Learning Strategies • Using PowerPoint Lectures • Educational films. • Guiding students to some websites to benefit from them. **Evaluation Methods** • Conducting Daily Quick Quizzes • Monthly Exams • Conducting Semester and Final Exams	**Strategy**

10. Course Structure



Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
Daily exams Semester Exams Final Exams	Theoretical and practical lectures using PDF and PowerPoint	Security and networking		٢	1
		Security and networking (Cont.):		٢	2
		E-commerce		٢	3
		Computer troubleshooting		٢	4
		Computer troubleshooting (Cont.):		٢	5
		Introduction to AI		٢	6
		Introduction to AI (Cont.):		٢	7
		The Role of AI Modern smartphones		٢	8
		The Role of AI Modern smartphones (Cont.):		٢	9
		Applications and tools of AI		٢	10
		Applications and tools of AI (Cont.):		٢	11
		Applications and tools of AI (Cont.):		٢	12
		AI and Society		٢	13
		Ethical challenges in AI		٢	١٤
		The Future of AI		٢	١٥

11. Course Evaluation

= Degree of attendance and absence 5

= Daily exam score 5

= Student's Grade of Assessment in the Lesson 5

= Half-course exam score 25

= End of Course Exam Score 60

Final Score = 100

12. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
	Main Reference (s)
	Recommended books and references (scientific journals, reports...)
	References, Websites
1. Develop the educational content by deleting, adding, and replacing it. 2. Use modern teaching methods that are appropriate to the level of learners f time to time. 3. Updating the means of evaluation and measuring the level of students. 4. Encouraging e-learning. 5. Providing the student with the skills required by the profession of health medical technician and the changes of the times.	Course Development Plan

د. ياسمين رياض
رئيس القسم

م.م عبدالله فاضل شبر

العميد

جامعة الحلة كلية التقنيات الصحية والطبية
قسم تقنيات البصريات

العميد
د. زينب علي المبارك