

Computer 2 Course Description Template

:Course name .1					
Computer 2					
:Course code .2					
Determined by the scientific department					
:Semester/Year .3					
Second course					
:Date of preparation of this description .4					
2024/10/1					
:Available attendance forms .5					
(when needed) person + online-In					
:(Number of study hours (total) / Number of units (total .6					
hours / 3 units 3					
Course instructor name .7					
ameer.h@uowa.edu.iq :Email Name: M.M. Amir Hakim Hadi Jabbar					
Course objectives .8					
:This course aims to achieve the following A) Understanding the fundamentals of .computing and computer engineering B) Familiarity with operating systems and .application software C) Writing code using an appropriate .programming language D) Analyzing data and applying basic .artificial intelligence algorithms E) Understanding the impact of artificial intelligence on various practical fields..			objectives Course		
Teaching and learning strategies .9					
A) Understanding the fundamentals of computing B) Adhering to professional ethics C) Applying the fundamentals of artificial intelligence ✓ D) Mastering the principles of programming					Strategy
Course structure .10					
Evaluation method	Learning method	Name of unit or topic	Required learning outcomes	watches	week

daily	a lecture	Security and Networking	Security and Networking	3	1
daily	a lecture	Security and Networking	Security and Networking	3	2
daily	a lecture	E-Commerce	E-Commerce	3	3
daily	a lecture	Computer Troubleshooting	Computer Troubleshooting	3	4
daily	a lecture	Computer Troubleshooting	Computer Troubleshooting	3	5
daily	a lecture	Introduction to AI	Introduction to AI	3	6
daily	a lecture	First month exam	Exam	3	7
daily	a lecture	Introduction to AI	Introduction to AI	3	8
daily	a lecture	The Role of AI in Modern Smartphones	The Role of AI in Modern Smartphones	3	9
daily	a lecture	The Role of AI in Modern Smartphones	The Role of AI in Modern Smartphones	3	10
daily	a lecture	Applications and Tools of AI	Applications and Tools of AI	3	11
daily	a lecture	Applications and Tools of AI	Applications and Tools of AI	3	12
daily	a lecture	AI and Society	AI and Society	3	13
daily	a lecture	Ethical Challenges in AI	Ethical Challenges in AI	3	14
Exam	Exam	Second month exam	Exam	3	15

Evaluation Course .11

based on the tasks assigned to the student, such as daily **The grade is distributed out of 100**
 .preparation, daily, oral, monthly and written exams, reports, etc

أ. Classroom preparation and participation: 10 marks

ب. 1 Short tests: 0 marks

ج. 1 Reports and assignments: 0 marks

د. Monthly test: 20 marks

هـ. Final Exam :5.0 marks

و. **Total = 100 points**

Learning and teaching resources .12

<p>Graham Brown, David Watson, "Cambridge IGCSE Information Technology", 3rd Edition (2020) Alan Evans, Kendall Martin, Mary Anne Poatsy, "Introduction to Artificial Intelligence", 16th Edition (2020) (Ahmed Banafa, "Introduction to Artificial Intelligence", 1st Edition (2020) Microsoft Office 2019 Step by Step 1st Edition (2016) الخضر على الخضر بحث " أساسيات الحاسوب " 2016 عادل عبد النور، مدخل إلى عالم الذكاء الاصطناعي " 2005</p>	<p>Required textbooks</p>
---	----------------------------------