



## Al-Ayen University / Petroleum Engineering College

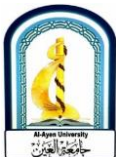
### Template of Course Specification

Name and Scientific title of the subject instructor: Muataz Salman Hassam

Name of Course: Computer

### Course Specification

1.	Teaching Institution	Al-Ayen University / Petroleum Engineering College
2.	University Department / Center	Petroleum Engineering College
3.	Course Title / Code	Computer
4.	Program(s) to which it contributes	B.Sc.
5.	Modes of Attendance offered	Class attendance
6.	Semester/Year	1 <sup>st</sup> and 2 <sup>nd</sup> , 2023
7.	Number of hours tuition (total)	60
8.	Date of production/revision of this Specification	Oct. 2022
9.	<b>Aims of the Course: The student will know the following:</b>	
	1	Learn the basics of computers
	2	Knowledge of computer components
	3	Learning what are the types of computers
	4	Use the computer in a confessional way
10.	<b>Learning Outcomes, Teaching, Learning and Assessment Methods</b>	
	A	<b>Knowledge and understanding:</b> The computer program seeks to develop students' abilities to understand the components and parts of a computer and to learn its programs
	B	<b>Subject-specific skills:</b> The program provides the capability to scientifically analyze the engineering problem and to find out the potential behavior that the computer.
	C	<b>Assessment methods:</b> The assessment method are divided into three parts; quizzes, monthly exams, and final exams.
	D	<b>Thinking Skills:</b> Providing a skilled staff to the scientific community that can effectively contribute to develop and tackle the relevant engineering problems.
	E	<b>Teaching and learning methods:</b> The teaching is performed theoretically based upon theoretical concepts of Physics .
	F	<b>General and Transferable Skills (other skills relevant to employability and personal development):</b> The most important skills are the knowledge and capability to provide scientific proposals



to tackle a given engineering problem.

11. Course Structure					
Week	Hours	Required Teaching Outputs	Unit/Module or Topic Title	Teaching Methods	Assessment Methods
1.	2	Student will understand	التعريف العام للحاسوب	lab. attendance	Quizzes, monthly exams, and final exams
2.	2	Student will understand	انواع الحاسوب	lab. attendance	Quizzes, monthly exams, and final exams
3.	2	Student will understand	الحاسوب الشخصي	lab. attendance	Quizzes, monthly exams, and final exams
4.	2	Student will understand	مكونات الحاسوب	lab. attendance	Quizzes, monthly exams, and final exams
5.	2	Student will understand	وحدات الادخال	lab. attendance	Quizzes, monthly exams, and final exams
6.	2	Student will understand	وحدات الاخراج	lab. attendance	Quizzes, monthly exams, and final exams
7.	2	Student will understand	اللوحة الأم	lab. attendance	Quizzes, monthly exams, and final exams
8.	2	Student will understand	وحدة المعالجة المركزية	lab. attendance	Quizzes, monthly exams, and final exams
9.	2	Student will understand	انواع الذاكرة	lab. attendance	Quizzes, monthly exams, and final exams
10.	2	Student will understand	انواع وحدات التخزين المساعد	lab. attendance	Quizzes, monthly exams, and final exams
11.	2	Student will understand	Windows نظام	lab. attendance	Quizzes, monthly exams, and final exams
12.	2	Student will understand	. التعامل مع أيقونات سطح المكتب	lab. attendance	Quizzes, monthly exams, and final exams
13.	2	Student will understand	My Computer حاسوبي	lab. attendance	Quizzes, monthly exams, and final exams
14.	2	Student will understand	Folder انشاء المجلد	lab. attendance	Quizzes, monthly exams, and final exams



15.	2	Student will understand	طرق حذف المجلد	lab. attendance	Quizzes, monthly exams, and final exams
16.	2	Student will understand	خلفية الشاشة	lab. attendance	Quizzes, monthly exams, and final exams
17.	2	Student will understand	Word 2010 برنامج	lab. attendance	Quizzes, monthly exams, and final exams
18.	2	Student will understand	TEXT. النصوص	lab. attendance	Quizzes, monthly exams, and final exams
19.	2	Student will understand	صندوق النص	lab. attendance	Quizzes, monthly exams, and final exams
20.	2	Student will understand	. مختصرات لوحة المفاتيح	lab. attendance	Quizzes, monthly exams, and final exams
21.	2	Student will understand	Excel 2010 برنامج	lab. attendance	Quizzes, monthly exams, and final exams
22.	2	Student will understand	اهم استخدامات الشائعة Excel	lab. attendance	Quizzes, monthly exams, and final exams
23.	2	Student will understand	Excel فتح برنامج	lab. attendance	Quizzes, monthly exams, and final exams
24.	2	Student will understand	مستويات تنظيم الاوامر في برنامج Excel	lab. attendance	Quizzes, monthly exams, and final exams
25.	2	Student will understand	3 شريط التبويبات في Excel برنامج	lab. attendance	Quizzes, monthly exams, and final exams
26.	2	Student will understand	الخلية الفعالة	lab. attendance	Quizzes, monthly exams, and final exams
27.	2	Student will understand	اوراق العمل والمصنفات	lab. attendance	Quizzes, monthly exams, and final exams
28.	2	Student will understand	ضبط اتجاه ورقة العمل	lab. attendance	Quizzes, monthly exams, and final exams
29.	2	Student will understand	التنقل بين اوراق العمل واطافة اوراق عمل جديدة	lab. attendance	Quizzes, monthly exams, and final exams
30.	2	Student will understand	برنامج PowerPoint 2010	lab. attendance	Quizzes, monthly exams, and final exams



12. Infrastructure	
<b>Required reading:</b> <ul style="list-style-type: none"><li>•CORE TEXTS</li><li>•COURSE MATERIALS</li><li>• OTHER</li></ul>	
<b>Community-based facilities) include for example, guest Lectures, internship, field studies)</b>	Scientific collaboration with other academic staff in the relevant field is one of our future plan to develop the program.

13. Admissions	
<b>Pre-requisites</b>	
<b>Minimum number of students</b>	10
<b>Maximum number of students</b>	30



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جامعة العين  
الكلية التقنية الهندسية  
AL-AYEN UNIVERSITY  
TECHNICAL ENGINEERING COLLEGE