

نموذج وصف المقرر باللغة العربية

1. اسم المقرر

مبادئ الحاسوب 1

2. رمز المقرر

3. الفصل / السنة

فصل 1

4. تاريخ إعداد هذا الوصف

2026/6/20

5. أشكال الحضور المتاحة

حضور

(عدد الساعات الدراسية (الكلية) / عدد الوحدات (الكلية) 6.

(عدد الساعات (3)، عدد الوحدات (2)

(اسم مسؤول المقرر الدراسي (إذا أكثر من اسم يذكر 7.

م.م. فاطمة نزار

8. أهداف المقرر

أهداف المادة الدراسية

1. Utilize the computer for fundamental tasks.
2. Identify and discuss the hardware components of the computer system.
3. Creating documents using a word processor and creating presentations.
4. Conducting research on the Internet.
5. An introduction to Artificial Intelligence

9. استراتيجيات التعليم والتعلم

الاستراتيجية

10. بنية المقرر

الأسبوع	الساعات	مخرجات التعلم المطلوبة	اسم الوحدة او الموضوع	طريقة التعلم	طريقة التقييم
الاول	نظري 1 عملي 2		Introduction to Computer: Concepts of Hardware and Software with their components; Concept of Computing, Data and Information; Applications of Information Electronics and Communication Technology (IECT); Connecting input/output devices, and peripherals to Computer	نظري + عملي	اسئلة عامة ومناقشة وامتحانات يومية
الثاني	نظري 1 عملي 2		Computer Components: Computer Portions, Hardware Parts, I/O Units, Memory Types, Basic CPU components,	نظري + عملي	اسئلة عامة ومناقشة بالاضافة الى جعل الطالب يطبق

العملي		Computer Ports, Personal Computer, Personal Computer (Features and Types)			
اسئلة عامة ومناقشة بالاضافة الى جعل الطالب يطبق العملي	نظري + عملي	Operating System and Graphical User Interface GUI: Operating System; Basics of Common Operating System; The User Interface, Using Mouse Techniques; Use of Common Icons, Status Bar; Using Menu and Menu-selection, Concept of Folder and Directories, Opening and closing of different Windows; Creating Shortcuts.		نظري 1 عملي 2	الثالث
امتحان آني بالاضافة الى جعل الطالب يطبق العملي	نظري + عملي	Word-processing: Word Processing Basics, Opening and closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus. Printing of word document		نظري 1 عملي 2	الرابع
امتحان تطبيق عملي	نظري + عملي	Spread Sheet: Basics of Spreadsheet; Manipulation of cells; Formulas and Functions; Editing of Spread Sheet, printing of Spread Sheet.		نظري 1 عملي 2	الخامس
اسئلة عامة ومناقشة	نظري + عملي	Presentation Software: Basics of Presentation software; Creating Presentation; Preparation and Presentation Slides- Slide Show; Taking printouts of presentation / handouts.		نظري 1 عملي 2	السادس
اسئلة عامة امتحان آني بالاضافة الى جعل الطالب يطبق العملي	نظري + عملي	Introduction to Internet and Web Browsers: Computer networks Basic; LAN, WAN; Concept of Internet and its Applications; connecting to internet; World Wide Web; Web Browsing software's, Search Engines; Understanding URL; domain name; IP Address.		نظري 1 عملي 2	السابع
واجبات جماعية	نظري + عملي	Communications and Emails: Basics of electronic mail; Getting an email account; Sending and receiving emails; Accessing sent emails; Using Emails; Document collaboration.		نظري 1 عملي 2	الثامن

اسئلة عامة ومناقشة	نظري + عملي	Computer Troubleshooting: Identifying and solving common hardware and software problems that computer users encounter. Basic troubleshooting techniques and tools for diagnosing and resolving issues.		نظري 1 عملي 2	التاسع
امتحان	نظري + عملي			نظري 1 عملي 2	العاشر
اسئلة عامة ومناقشة بالاضافة الى نارات تخص الموضوع للمناقشة بين الطلبة	نظري + عملي			نظري 1 عملي 2	الحادي عشر
اسئلة عامة ومناقشة بالاضافة الى نارات تخص الموضوع للمناقشة بين الطلبة	نظري + عملي			نظري 1 عملي 2	الثاني عشر
اسئلة عامة وامتحان آني	نظري + عملي			نظري 1 عملي 2	الثالث عشر
اجابات جماعية بالاضافة الى نارات تخص الموضوع للمناقشة الطلبة وتطبيق عملي	نظري + عملي			نظري 1 عملي 2	الرابع عشر
اسئلة الامتحان	نظري + عملي			نظري 1 عملي 2	الخامس عشر

11.تقييم المقرر

توزيع الدرجة من 100 على وفق المهام المكلف بها الطالب مثل التحضير اليومي والامتحانات اليومية والشفوية والشهرية والتحريرية والتقارير الخ

12.مصادر التعلم والتدريس

لايوجد	الكتب المقررة المطلوبة (المنهجية أن وجدت)
	المراجع الرئيسة (المصادر)
	الكتب والمراجع الساندة التي يوصى بها (المجلات العلمية، التقارير....)
	المراجع الإلكترونية ، مواقع الانترنت

Course Description Form

13.Course Name:					
COMPUTER FUNDEMENTALS					
14.Course Code:					
15.Semester / Year:					
FIRST SEMESTER					
16.Description Preparation Date:					
20/6/2026					
17.Available Attendance Forms:					
18.Number of Credit Hours (Total) / Number of Units (Total)					
3 HOURS, 2 UNITS					
19.Course administrator's name (mention all, if more than one name)					
20.Course Objectives					
Course Objectives		- Utilize the computer for fundamental tasks. - Identify and discuss the hardware components of the computer system. - Creating documents using a word processor and creating presentations. - Conducting research on the Internet. - An introduction to Artificial Intelligence			
21.Teaching and Learning Strategies					
Strategy		Lectures and discussions Brainstorming strategy Community work strategy Strategy for dialogue and exchange of opinions In addition to the quizzes and practical application			
22. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	Theoretical 1 Practical 2		Introduction to Computer: Concepts of Hardware and Software with their components Concept of computing, Data and Information; Applications of Information Electronics and Communication technology (IECT)	Theoretical and Practical	

			Connecting input/output devices and peripherals to CPU.		
2	Theoretical 1 Practical 2		Computer Components: Computer Portions Hardware Parts, I/O Units, Memory Types Basic CPU components, Computer Ports, Personal Computer Personal Computer Features and Types	Theoretical and Practical	Home work Group sessions, in addition seminars on the topic of discussion Between students and practical application
3	Theoretical 1 Practical 2		Operating Systems and Graphical User Interface GUI: Operating System Basics of Common Operating System The User Interface Using Mouse Techniques; Use of Common Icons, Status Bar, Using Menu and Menu selection, Concept of Folders and Directories, Opening and closing of different Windows Creating Shortcut	Theoretical and Practical	Home work Group sessions, in addition seminars on the topic of discussion Between students and practical application
4	Theoretical 1 Practical 2		Word-processing: Word Processing Basics, Opening and closing of documents; Text creation and Manipulation; Formatting of text; Table handling; Spell check, language setting and thesaurus. Printing of word document.	Theoretical and Practical	Home work Group sessions, in addition seminars on the topic of discussion Between students and practical application
5	Theoretical 1 Practical 2		Spread Sheet: Basics of Spreadsheet;	Theoretical and Practical	Home work Group sessions, in addition

			Manipulation of cell Formulas and functions; Editing Spreadsheet, printout of Spreadsheet.		seminars on the topic of discussion Between students and practical application
6	Theoretical 1 Practical 2		Presentation Software: Basics of Presentation software; Creating Presentation; Preparation and Presentation of Slides- Slide Show; Taking printouts of presentation / handouts.	Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
7	Theoretical 1 Practical 2		Introduction to Internet and Web Browsers: Computer networks Basic; LAN, WAN; Concept of Internet and its Applications; connecting to internet; World Wide Web; Web Browsing software's, Search Engines; Understanding URL; domain name; IP Address.	Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
8	Theoretical 1 Practical 2		Communications and Emails: Basics of electronic mail; Getting an email account; Sending and receiving emails; Accessing sent emails; Using		Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application

			Emails; Document collaboration.		
9	Theoretical 1 Practical 2		Computer Troubleshooting: Identifying and solving common hardware and software problems that computer users encounter. Basic troubleshooting techniques and tools for diagnosing and resolving issues.	Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
10	Theoretical 1 Practical 2				Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
11	Theoretical 1 Practical 2			Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
12	Theoretical 1 Practical 2			Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
13	Theoretical 1 Practical 2			Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of discussion Between students and practical application
14	Theoretical 1 Practical 2			Theoretical and Practical	Home work Group sessions, in addition to seminars on the topic of

					discussion Between students and practical application
15	Theoretical 1 Practical 2			Theoretical and Practical	Exam
23.					
24.					