

Course Description Form

Course Description

To achieve a comprehensive understanding of basic and advanced computer concepts and techniques, and to provide students with the skills necessary to use software and computer applications in practical life..

1- .Educational institution	Shatt al-Arab University College
2- .Sectionscientific/ Center	English Language Department
3- .Course Name/Code	computer
4- .Subject teacher	M.M. Hassan Adel Gouda
5- .Available attendance forms	mandatory
6- .semester/year	Asnawi
7- .Number of study hours(kidney(	2 theoretical + 2 practical + 1 discussions
8-Date this description was prepared	2026/7/1
.9. Course objectives	
• Learn about the basic components of a computer	
• Learn about the types of computers and the types of computer parts	
• Learn about the term hacking and the most important files, programs, viruses, and their types that harm the computer.	
• Learning how to work on a computer	

10- Outputs The decision Teaching, learning and assessment methods

-Cognitive objectives
.1Preparing the student for the computer world to keep pace with scientific developments in this field.
.2Instilling good morals in dealing with the electronic world and at the same time how to maintain privacy.
.3Introducing the student to the basic components of the computer.
.4Learn about the most important programs in the Windows system and how to work on them.
for- Course skill objectives
-1Dealing with personal computers and terminalsFor computer.
-2Learn about the functions of computer operating systems and file management systems.
-3Appreciating the importance of computer skills in all areas of life and developing them for the labor market.
-4Maintaining legal and insurance/security aspects related to the use of computers
Teaching and learning methods
-1Lecture
-2interrogation
-3Using smart boards and projectors
-4Continuous application using computers and their programs, and conducting daily tests , homework, and practical assignments.
Evaluation methods
The grade is distributed out of 100 on the final exams / monthly exams / daily exams / assignments / discussion during the lecture /
C-Emotional and value goals
-1Creating a generation open to the information world

-2Building a generation capable of keeping pace with modern life and its electronic requirements

D - General skills andQualificationTransferable (other skills related to employability and personal development).

.11Course structure					
week	watches	Required learning outcomes	Unit name/topic	Teaching method	Evaluation method
the first	2	Introduce the student to the stages of computer development	Computer Basics	Lecture and discussion style	Tests Monthly, daily and discussions
the second	2	Introducing the student to the areas of computer use	Computer Basics	Lecture and discussion style	Tests Monthly, daily and discussions
the third	2	Introducing the student to the components of the computer	Computer components	Show videos of computer components	Tests Monthly, daily and discussions
Fourth	2	Informing students about the types and classifications of computers	Types of computers	Lecture and discussion style	Tests Monthly, daily and discussions
Fifth	2	Introducing the student to the software entity and the numerical systems used in the computer	Software entity and computer platform	Readings and discussions	Tests Monthly, daily and discussions
Sixth	2	Introducing the student to	Physical components	Lecture and interrogation	Tests Monthly,

		the main parts of the computer			daily and discussions
Seventh	2	Knowing the central processing unit and its parts	CPU	Readings and discussions	Tests Monthly, daily and discussions
The eighth	2	Knowledge of input and output units	Input and output units and their types	Readings and discussions	Tests Monthly, daily and discussions
Ninth	2	Knowledge of memory and its types	memory	Readings and discussions	Tests Monthly, daily and discussions
tenth	2	Knowing the mouse, its parts and functions	mouse		Tests Monthly, daily and discussions
eleventh	2	Introducing the student to programming languages, their levels, and the most important systems that computers deal with.	Programming languages	Discussions, lectures and practical	Tests Monthly, daily and discussions
twelfth	2	monthly exam			
thirteenth	2	Student access to the computer platform	computer platform	Practical lecture and video presentation	Tests Monthly, daily and discussions
fourteenth	2	Student knowledge of the most important components of the system tray	System tray	Lecture and discussion style	Tests Monthly, daily and discussions
fifteenth	2	Student knowledge of	Operating system	Lecture and discussion	Tests Monthly,

		the operating system and its most important functions		style	daily and discussions
sixteenth	2	Computer security and hacking	Computer security	Lecture and discussion style	Tests Monthly, daily and discussions
seventeenth	2	Student knowledge of the digital world			

infrastructure .12	
1- Required textbooks	Ministry of Higher Education curriculum book for the first stage
2- Main References (Sources)	Ministry of Higher Education curriculum book for the first stage
أ) Recommended books and references (scientific journals, reports, etc.)	Yusr Al-Mustafa Series (Computer Basics)
ب) Electronic references, websites,.....	Microsoft Windows 7 operating system

.13Curriculum Development Plan

It includes updating skills and knowledge to keep pace with rapid technological transformations. This plan takes into account future developments in computing, such as artificial intelligence, cloud computing, and modern programming techniques, and aims to achieve continuous improvement in the skills of individuals and organizations..

توقيع استاذ المادة


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توقيع رئيس القسم

