

Course Description

Course Description

This course provides a foundational understanding of computers and their applications in modern society. It introduces students to basic computer concepts, including hardware components, software systems, operating systems, and common computer applications. Students will learn how computers process data, store information, and support communication in various fields.

1. Educational Institution	Shatt Al-Arab University			
2. Scientific Department / Center	Department of Translation			
3. Course name/code	Introduction to computer			
4. Programme(s) to which it contributes	First Class			
5. Available forms of attendance	Lecture			
6. Semester/Year	2025/2026			
7. Number of study hours (total)	30 hours	Number of hours per week		
		theoretical	practical	Total
		1		
8. Date of preparation of this description	15/12/2025			
9. Course Objectives:				
· Understand the basic concepts and components of computer systems.				
· · Identify and describe computer hardware and software.				
· · Explain how computers process, store, and retrieve data.				
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10.Course Outcomes and Teaching Methods, Learning and Evaluation

A- Cognitive Objectives

Here is a clear and detailed section for **A. Cognitive Objectives** for the course *Introduction to the Computer*:

A. Cognitive Objectives

Define and explain fundamental computer concepts and terminology.

Identify the main components of computer hardware and describe their functions.

Explain the role and types of computer software, including system and application software.

Understand how computers process, store, and retrieve data.

Describe basic operating system functions and features.

B. Subject-specific skills

Teaching and learning methods

Evaluation Methods

Active involvement in discussions, group activities, and close reading sessions.

C. Thinking Skills

Teaching and learning methods

Evaluation Methods
d. General and qualifying skills transferred (other skills related to employability and personal development).

11. Course Structure

Week	Hours	Required Learning Outcomes	Name of the unit and/or subject	Method of education	Evaluation Method
1	1 Hour	Introductory lecture on the curriculum's vocabulary and objectives			
2	1 Hour	Theoretical lecture: Information Technology and its importance in our modern lives			
3	1 Hour	Theoretical lecture: Introduction to computers and an explanation of their types			
4	1 Hour	Generations of computer development and their applications			
5	1 Hour	Computer hardware and software			
6	1 Hour	Hardware/Input/Output Units			
7	1 Hour	Central Processing Unit/Subunits and their functions			

8	1 Hour	RAM (Definition and functions)			
9	1 Hour	Practical application to familiarize yourself with computer hardware			
10	1 Hour	Practical application to familiarize yourself with the motherboard and component placement			
11	1 Hour	Mechanism of operation of microprocessors and memory			
12	1 Hour	Definition of computer software components and booting			
13	1 Hour	Types of software/System software			
14	1 Hour	Utility and application software			

15	1 Hour	Programming languages and their types			
16	1 Hour	Operating systems and their functions			
17	1 Hour	Windows and Mac operating systems			
18	1 Hour	Computer viruses			
19	1 Hour	Practical application to familiarize yourself with computer units			
20	1 Hour	Computer networks			
21	1 Hour	Classification of computer networks by size			

22	1 Hour	Classification of computer networks by communication architecture			
23	1 Hour	Using computer programs with translation			
24	1 Hour	Google Translate			
25	1 Hour	Problems of machine translation - practical application			
26	1 Hour	Programming languages and their types			
27	1 Hour	Operating systems and their functions			
28	1 Hour	Windows and Mac operating systems			

29	1 Hour	Computer viruses			
30		Exam			

12. Infrastructure	
1 Required textbooks	
2 Key references (sources)	
a. Recommended books and references (scientific journals, reports,....)	
b. Electronic references, websites	

13- Course improvement Plan
Integrating technology / Connecting skills to the job market / Continuous assessment of learners for best results



توقيع أستاذ المادة




توقيع رئيس القسم