

Course Description

The course provides a comprehensive understanding of basic and advanced computer concepts and technologies and equips students with the skills required to use software and computer applications in practical life. It also develops digital skills relevant to Translation Department students, particularly in the use of digital technologies and electronic resources for academic and professional translation-related work.

1. Educational Institution	Shatt Al-Arab University College
2. Scientific Department / Centre	Department of Translation
3. Course Name / Code	Computer
4. Course Instructor	Asst. Lecturer Zahraa Ahmed
5. Available Attendance Forms	Lecture
6. Semester / Year	Annual
7. Total Study Hours	2 theoretical + 2 practical + 1 discussion
8. Date of Preparing this Description	2024/09/01

9. Course Objectives

- Identify the basic components of a computer.
- Identify types of computers and types of computer components.
- Introduce the concept of electronic hacking and major files, programs, and types of viruses that harm computers.
- Learn how to operate and work with a computer.
- Develop computer, software, and digital-application skills appropriate to the study requirements of the Translation Department.

10. Course Outcomes, Teaching and Learning Methods, and Assessment

A. Cognitive Objectives

1. Prepare students to engage with the computer world and keep pace with scientific development in this field.
2. Promote ethical conduct in dealing with the electronic world and awareness of privacy protection.

3. Introduce students to the basic components of computers.
4. Familiarize students with major programs in the Windows operating system and how to use them.

B. Course-Specific Skills

1. Work with personal computers and computer peripheral units.
2. Identify the functions of computer operating systems and file-management systems.
3. Appreciate the importance of computer skills in all areas of life and develop them for the labor market.
4. Observe legal, insurance, and security aspects related to the use of computer devices.
5. Apply basic computer skills to academic tasks relevant to Translation Department study.

Teaching and Learning Methods

1. Lecture
2. Questioning
3. Use of smart boards and presentation equipment
4. Continuous practical application using computers and software, with daily tests and homework/practical assignments.

Assessment Methods

The 100 marks are distributed among final examinations, monthly examinations, daily examinations, assignments, and discussion during lectures.

C. Affective and Value Objectives

1. Develop a generation that is open to the information world.
2. Build a generation capable of keeping pace with modern life and its electronic requirements.

D. General and Transferable Skills (other employability and personal-development skills)

Develop computer and digital-application skills that support academic learning and professional work for Translation Department students.

11. Course Structure

Week	Hours	Required Learning Outcomes	Unit / Topic	Teaching Method	Assessment Method
1	2	Identify the stages in the development of computers	Computer Fundamentals	Lecture and discussion	Monthly and daily tests and discussions
2	2	Introduce students to the fields of computer use	Computer Fundamentals	Lecture and discussion	Monthly and daily tests and discussions
3	2	Introduce students to computer components	Computer Components	Videos showing computer components	Monthly and daily tests and discussions
4	2	Introduce students to computer types and classifications	Types of Computers	Lecture and discussion	Monthly and daily tests and discussions
5	2	Introduce the software entity and numerical systems used in computers	Software Entity and Computer Platform	Readings and discussions	Monthly and daily tests and discussions
6	2	Introduce the main parts of the computer	Hardware Components	Lecture and questioning	Monthly and daily tests and discussions
7	2	Identify the CPU and its components	Central Processing Unit	Readings and discussions	Monthly and daily tests and discussions
8	2	Identify input/output units and their types	Input and Output Units and Their Types	Readings and discussions	Monthly and daily tests and discussions
9	2	Identify memory and its types	Memory	Readings and discussions	Monthly and daily tests and discussions
10	2	Identify the mouse, its parts and functions	Mouse	—	Monthly and daily tests and discussions
11	2	Introduce programming languages, their levels, and major systems used by computers	Programming Languages	Discussion, lecture and practical work	Monthly and daily tests and discussions
12	2	Monthly examination	Monthly Examination	—	—
13	2	Introduce students to the computer platform	Computer Platform	Practical lecture and video presentation	Monthly and daily tests and discussions

14	2	Identify the major components of the system unit	System Unit	Lecture and discussion	Monthly and daily tests and discussions
15	2	Identify the operating system and its major functions	Operating System	Lecture and discussion	Monthly and daily tests and discussions
16	2	Computer security and hacking	Computer Security	Lecture and discussion	Monthly and daily tests and discussions
17	2	Introduce students to the digital world	Digital World	—	—

12. Infrastructure

1. Required textbook: The Ministry of Higher Education textbook for the first stage.
 2. Main reference: The Ministry of Higher Education textbook for the first stage.
- A. Recommended books and references (scientific journals, reports, etc.): Yusr Al-Mustafa Series, Computer Fundamentals.
- B. Electronic references / websites: Windows 7 operating system, Microsoft.

13. Course Development Plan

The plan includes updating skills and knowledge in line with rapid technological transformations. It considers future developments in computing, including artificial intelligence, cloud computing, and modern programming technologies, and aims at continuous improvement of individual and organizational skills, while taking into account digital applications needed by Translation Department students.



توقيع استاذ المادة




توقيع رئيس القسم