

Introduction to Computers

- **Course number and name:**
CC 111 – Introduction to Computer

- **Credits and contact hours**
Credits Hours: 3Hrs
Contact Hours: In Lecture 2Hrs, and In Tutorial 2Hrs

- **Instructor’s or course coordinator’s name**
Coordinator Name: Dr. Rowayda Sadek

- **Text book, title, author, and year**
 - Charles S. Parker, Deborah Morley, Understanding Computers Today and Tomorrow, 2002 Edition, Course Technology 2002.

- **Specific course information**
 - a. **Catalog description**
This course provides an introduction to computers and computing .Topics of interest include the impact of computers on society, ethical issues, and hardware /software applications, including internet applications, system unit, storage and input/output devices, numbering systems, system and application software, presentation skills, program development, programming languages, and flow charts, Visual Basic, web page design using HTML, and communications and networks.
 - b. **prerequisites or co-requisites**
Prerequisites: None
 - c. **Types of Course (required, elective, or selected elective course) in the program**
Required Course

- **Specific goals for the course**
 - a. **Specific outcomes of instruction**

After the completion of this course the students will be able to:

	Course Learning Outcomes	SO
1	Understand what computers are and how they operate	E
2	Use windows, MS PowerPoint, HTML and Visual Basic.	B,G
3	Use problem solving techniques and program development and know the available programming languages and their capabilities.	E
4	Understand computer crimes, privacy and ethics.	F

Topics to be covered

- Introduction to the World of Computers and Internet Applications
- The System Unit: Processing and Memory

- Storage and Input/Output Devices
- Numbering Systems
- System Software and Application Software
- Presentation Skills (MS PowerPoint)
- Visual Basic
- Web page design using HTML
- Communications and Networks
- Ethics, Computer Crime, Privacy, and other Social Issues