

## Faculty of Computers and Information Technology

### Computing Fundamentals

#### Information :

**Course Code :** CSC111

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Computers and Information Technology

#### Instructor Information :

Title	Name	Office hours
Professor	Awad Hassballah Khalil Matous	
Associate Professor	MAHMOUD SAMI ABDELAZIZ OTHMAN	1
Lecturer	AMAL SAFWAT MEHANNA .	1
Assistant Lecturer	Mahinda Mahmoud Samy Ahmed Zaki Zidan	
Assistant Lecturer	SALMA RADWAN HASSAN ABDELHAMID	
Teaching Assistant	Omar Khaled Mohamed Mohey Eldein Ahmed El Azhary	
Teaching Assistant	Farah Ashraf Wafaa Mahmoud	
Teaching Assistant	IBRAHIM AYMAN IBRAHIM AHMED TAGEN	
Teaching Assistant	Hoda Ashraf Mohamed Mohamed Mostafa	
Teaching Assistant	Warda Mustafa Saied Mahmoud	

#### Description :

The course provides students with the basic knowledge of the computing discipline and the necessary skills how to use computers. Topics covered in this course are introduction to computers, data representation and number systems, computer hardware, computer software, computer networks, the internet and its emerging applications, cybersecurity, computing professional ethics and social impact, and problem solving methods (algorithmic method). Hands-on is provided through a series of exercises, assignments and projects.