

## 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	Khaled Tawfic Hassan Wassif	2
Associate Professor	MAHMOUD SAMI ABDELAZIZ OTHMAN	2
Lecturer	Noha Yehia Hassan El saket	1
Lecturer	Mohamed Ahmed Hussein Ali	3
Assistant Lecturer	Nada Emad Abdelsalam Hussien	
Assistant Lecturer	Mahinda Mahmoud Samy Ahmed Zaki Zidan	
Teaching Assistant	Mona Mohamed Mohamed Ali Almakhton	
Teaching Assistant	Ola Mahmoud Mohamed Ahmed Baraya	
Teaching Assistant	Alaa Medhat Ali Mohamed	
Teaching Assistant	Farah Ashraf Wafaa Mahmoud	
Teaching Assistant	Aya Waheed Eid Abdelazim	
Teaching Assistant	Omar Khaled Mohamed Mohey Eldein Ahmed El Azhary	
Teaching Assistant	Hadeer Khaled Adel Abdelaziz	
Teaching Assistant	Yomna Alaa Elsayed Aly Darwish	
Teaching Assistant	Warda Mustafa Saied Mahmoud	
Teaching Assistant	Nada Akram Refaat Gad Saleh	
Teaching Assistant	Warda Mustafa Saied Mahmoud	
Teaching Assistant	Hanan Hossam Eldeen Mohamed Abdelaziz	
Teaching Assistant	Nada Akram Refaat Gad Saleh	
Teaching Assistant	Basant Medhat Makram Wahba	

#### 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.

