

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	Mohamed Ahmed Hussein Ali	1
Assistant Lecturer	SALMA RADWAN HASSAN ABDELHAMID	
Assistant Lecturer	Mahinda Mahmoud Samy Ahmed Zaki Zidan	
Teaching Assistant	Mayar Sayed Soliman Abdeldayem	

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.