

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 |
| Lecturer | SALMA RADWAN HASSAN ABDELHAMID | |
| Lecturer | SALMA RADWAN HASSAN ABDELHAMID | |
| Lecturer | Mohamed Ahmed Hussein Ali | 1 |
| Assistant Lecturer | Mahinda Mahmoud Samy Ahmed Zaki Zidan | |
| Teaching Assistant | Hoda Ashraf Mohamed Mohamed Mostafa | |
| Teaching Assistant | Warda Mustafa Saied Mahmoud | |
| 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 | Belal Taha Fathi Taha Hussien | |
| 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.