

Faculty of Computers & Information Technology

Computer programming 1

Information:

Course Code: CSC 112 Level: Undergraduate Course Hours: 3.00- Hours

Department: Faculty of Computers & Information Technology

| Instructor Information : | | |
|--------------------------|---------------------------------------|--------------|
| Title | Name | Office hours |
| Professor | Awad Hassballah Khalil Matous | 9 |
| Lecturer | HEBA MOHSEN MOHAMED MOSAAD HUSSIEN | 3 |
| Teaching Assistant | Gehad Assem Elsayed El-naggar | 7 |
| Teaching Assistant | Basant Adel Enany Ali | |
| Teaching Assistant | Gehad Assem Elsayed El-naggar | 7 |
| Teaching Assistant | Mahinda Mahmoud Samy Ahmed Zaki Zidan | |

Description:

Structured program development: problem solving decision structure, repetition structures. Top-down and stepwise refinement. Subprograms: Procedures and functions. Structured data types: one–dimension arrays, sets, records, files: text files, random handling files. Dynamic data structures (pointers). Recursion.