

## **Faculty of Computers and Information Technology**

## **Structured Programming**

**Information:** 

Course Code: CSC121 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	Wael Hassan gomaa Mohamed Abuzaid	
Lecturer	SALMA RADWAN HASSAN ABDELHAMID	
Assistant Lecturer	Mahinda Mahmoud Samy Ahmed Zaki Zidan	
Teaching Assistant	Tasnim Salah Abdelraaouf Mahmoud Kandil	
Teaching Assistant	Alaa Medhat Ali Mohamed	
Teaching Assistant	Hadeer Khaled Adel Abdelaziz	
Teaching Assistant	Farah Ashraf Wafaa Mahmoud	
Teaching Assistant	Yasmina Mohamed Nasr Abdel Latif Eldafrawy	
Teaching Assistant	Omar Khaled Mohamed Mohey Eldein Ahmed El Azhary	
Teaching Assistant	Salma Mohamed Shalaby Abdelaziz	

## **Description:**

The course provides students with the basic knowledge and skills of structured programming. Topics covered in the course are fundamentals of problem solving and program development, structured programming basics, programming of decisions, programming of repetitions, modular programming using functions, arrays, pointers, dynamic memory allocation, and File I/O data streams. Hands-on is provided through a series of exercises, assignments, and projects.