

## Faculty of Computers and Information Technology

### Advanced Programming

#### Information :

**Course Code :** CSC221

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Computers and Information Technology

#### Instructor Information :

Title	Name	Office hours
Lecturer	Mohamed Ahmed Hussein Ali	
Lecturer	HEBA MOHSEN MOHAMED MOSAAD HUSSIEN	1
Assistant Lecturer	Hadeer Khalid Tawfik El Zayat	
Assistant Lecturer	Mahinda Mahmoud Samy Ahmed Zaki Zidan	
Teaching Assistant	Yasmina Mohamed Nasr Abdel Latif Eldafrawy	

#### Description :

The course provides advanced approaches for developing and creating rich desktop applications to program, build, implement, and integrate complex components and objects in practical real-world applications. The course topics include modelling data using programming language type systems, event and exception programming, thread programming, persistence and distributed programming. Hands on experience is provided through a series of exercises and projects.