Faculty of Computers and Information Technology

Data Structures

Information :

Course Code :	CSC222	**Level** :	Undergraduate	**Course Hours :**	3.00- Hours

Department :	Faculty of Computers and Information Technology

Instructor Information :

Title	Name	Office hours
Lecturer	Noha Yehia Hassan El saket	
Teaching Assistant	Alaa Medhat Ali Mohamed	
Teaching Assistant	IBRAHIM AYMAN IBRAHIM AHMED TAGEN	

Description :

The course provides basic principles of data structures in computing, including design, verification, and application in terms of both structural elements and algorithmic strategies. Topics covered in this course are basic concepts of the data structures, arrays, static implementation of stacks and queues, linked lists, dynamic implementation of stacks and queues, trees, binary trees, binary search, graphs, sorting