

Faculty of Engineering & Technology

Data Structures and Algorithms

Information :

Course Code : EED460	Level	: Undergraduate	Course Hours :	2.00- Hours		
Department : Communication and Computer Engineering						
Instructor Information :						
Title	Name			Office hours		
Professor	Medhat F	Jussein Ahmed Awadalla		1		

Professor	Medhat Hussein Ahmed Awadalla	1
Teaching Assistant	Omar Ahmed Saeed Elsayed	

Description :

Fundamental dynamic data structures: Linear lists, Queues, Trees, and Other linked structures (arrays strings, and hash tables). Storage management. Elementary principles of software engineering. Abstract data types. Algorithms for sorting and searching. Introduction to the Java programming language.