Faculty of Engineering & Technology

Data Structures and Algorithms

Information :

Course Code :	EED460	**Level**	: Undergraduate	**Course Hours :**	2.00- Hours

Department :	Computer & Intelligent Systems Engineering

Instructor Information :

Title	Name	Office hours
Professor	Medhat Hussein Ahmed Awadalla	
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.