

## 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 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.