

Faculty of Engineering & Technology**Software Engineering****Information :****Course Code :** EED462**Level :** Undergraduate**Course Hours :** 3.00- Hours**Department :** Computer & Intelligent Systems Engineering**Instructor Information :**

Title	Name	Office hours
Professor	Gamal Abdel Shafy Ibrahim AlAzab	2

Description :

Ideas and techniques for designing. Developing and modifying large software systems. Function-oriented and object-oriented modular design techniques (designing for re-use and maintainability). Specification and documentation. Verification and validation. Cost and quality metrics and estimation. Project team organization and management. Students will work in teams on a substantial programming project.