

**Faculty of Computers and Information Technology**

**Software Engineering - 1**

**Information :**

**Course Code :** CSC223

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Computers and Information Technology

**Instructor Information :**

Title	Name	Office hours
Professor	Ramadan Moawad Mohamed Ahmed	1
Lecturer	Amr Mansour Mohsen Afifi	2
Teaching Assistant	AHMED SAMY ALSAIED ALI ABORAGB	
Teaching Assistant	Roba Mamdouh Mahfouz Ahmed Ibrahim	
Teaching Assistant	Yasmina Mohamed Nasr Abdel Latif Eldafrawy	
Teaching Assistant	Linah Mohammed Ibrahim Elsayed Ahmed Elnaghi	

**Description :**

The course provides software engineering discipline with emphasis on Software engineering ethics and Professional software development. Topics covered in this course are software process models including waterfall model, incremental model, reuse oriented model and The rational unified process, agile software development principals and other methods such as extreme programming and scrum, requirements engineering including functional, non functional requirements and requirement document development, system modelling including structural model, behavioural model and architecture design. Hands-on experience is provided through a series of exercises, assignments, and projects.