

Faculty of Engineering & Technology

Graduation Project

Information :

Course Code : COM 500

Level : Undergraduate

Course Hours : 0.00- Hours

Department : Specialization of Electronics & Communication

Instructor Information :

Title	Name	Office hours
Lecturer	AHMED SAEED ABDELSAMEA SAYED	
Lecturer	Nermin Mohamed Fawzy Mahmoud Salem	

Area Of Study :

- Develop the students knowledge about the fundamentals and contemporary topics related to electronics & communication domain of the project.
- Train students to apply knowledge of mathematics, science, information technology, electronics and communication engineering knowledge and practices integrally to design and/or implement a process, component or system related to electronics & communication engineering.
- Enhance students programming skills, software tools applications and/or practical capabilities appropriate to the project domain.
- Develop students soft skills including writing and presentation skills; team work; lifelong learning skills; effectively managing tasks, resources and time; and interface to real life applications.

Description :

An engineering assignment requiring the student to demonstrate initiative and assume responsibility, The student will select a project at the end of the ninth semester, Students can propose their own project, A faculty member will provide supervision, A project report is required at the end of the tenth semester

Course outcomes :

a.Knowledge and Understanding: :

1 -	Recognize fundamentals, theories and/or practices gained during the study program and relevant to the project domain.
2 -	Identify quality assurance systems, codes of practice and standards, health and safety requirements appropriate to the topic of the project.
3 -	Recognize electronics & communication engineering topics related to the project domain.
4 -	Describe design methods and tools for electronics & communication engineering equipment and systems relevant to the project domain

b.Intellectual Skills: :

1 -	Think in a creative and innovative way in problem solving and design.
2 -	Analyze real-life problems.
3 -	Use software package related to the topic.
4 -	Exchange different ideas and knowledge from range of sources for solving electronic and communication systems problems.

Research

Field Visit

Case study

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final exam	50.00		
Assignments	5.00		
Computer project	10.00		
monthly presentation	10.00		
Participation and Discussion	25.00		