

Faculty of Engineering & Technology

Graduation Project 1

Information :

Course Code : SCM 500

Level : Undergraduate

Course Hours : 0.00- Hours

Department : Department of Structural Engineering & Construction Management

Instructor Information :

Title	Name	Office hours
Professor	Ibrahim Abdel Rashid Nosier Tony	
Professor	Tarek Kamal Hassan Mohamed	
Professor	Ahmed Farouk Mohamed Hassan Deifalla	2
Professor	sherif Mohamed Ibrahim Mohamed	
Professor	Mohamed Abdel Moaty Khalaf Mohamed	
Associate Professor	Ahmed Mohamed Abd Elkhaleq Ebid	3
Lecturer	HOSAM MOSTAFA MAHMOUD EID HEGAZY	2
Lecturer	Tarek Salah El Din Moustafa Ragheb	
Lecturer	Dina Muhammad Fathy Ors	2
Assistant Lecturer	Noura Khedr Abdul raheem Ahmed	
Assistant Lecturer	Muhammad Diab Saadeldin Abdl aal	
Assistant Lecturer	Ahmed Mohamed Abdel Moniem Mohamed Soliman	2
Assistant Lecturer	Dina Hesham Mohamed Helmy	
Assistant Lecturer	Dina Yehia Zakaria Ewais	2
Assistant Lecturer	Mahmoud Mohamed Abdullah Abdullally	
Teaching Assistant	Abdallah Awny abdel Salam Abo el Khair El megarbel	
Teaching Assistant	Mohamed fathy Ahmed Elsayed Khalil	

Area Of Study :

Upon successful completion of this course, the student should be able to: - Understand the basic concepts and main principles - Calculate the values of the essential terms
Regarding initiating, proceeding and finalizing of engineering project

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 - Define the main terms of initiating the 1st part of project

b.Intellectual Skills: :

- 1 - Analyze the system of proceeding the 1st part of project
 2 - Analyze the system of proceeding the 1st part of project
 3 - Assess issues of supervision finalization of the 1st part of project

c.Professional and Practical Skills: :

- 1 - c1- Apply Code provisions regarding project design
 2 - c2- Demonstrate presentation regarding project output
 3 - c3- Apply Code provisions regarding managing of project
 4 - c4- Draw neat details project elements
 5 - c5- Demonstrate presentation regarding project planning

d.General and Transferable Skills: :

- 1 - d1- Work in a team
 2 - d2- Communicate effectively with others

Course Topic And Contents :

Topic	No. of hours	Lecture	Tutorial / Practical
initiating the 1st part of project	4	0	4
preparing the 1st part of project	16	0	16
proceeding the 1st part of project	4	0	4
supervision the 1st part of project	16	0	16
finalization the 1st part of project	12	0	12
demonstrating the 1st part of project	4	0	4
Revision	4	0	4

Teaching And Learning Methodologies :

students lecture notes

Course Assessment :

Methods of assessment	Relative weight %	Week No	Assess What
Final Exam	40.00		
Performance	10.00		
Quizzes / Assignment	10.00		
Report / Presentation	10.00		
Suppervision	30.00		

Course Notes :

