

TOROS ÜNİVERSİTESİ

Faculty Of Engineering
Civil Engineering (English)

Course Information

GRADUATION PROJECT					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
CVE413	Fall	0	2	1	5

Prerequisites and co-requisites	none
Language of instruction	Turkish
Type	Required
Level of Course	Bachelor's
Lecturer	Prof. Dr. Mehmet ÇAKIROĞLU
Mode of Delivery	Face to Face
Suggested Subject	none
Professional practise (internship)	None
Objectives of the Course	To gain the skills and knowledge in areas such as project management, site of construction, bidding and so on.
Contents of the Course	Basic concepts in construction project management, legal regulations, preparation to construction, quantity survey, cost analysis

Learning Outcomes of Course

#	Learning Outcomes
1	Learns the basic concepts in construction project management
2	Learns the legal regulations directly related to construction sector
3	Learns about the work carried out in the preparation to construction stage
4	Learns and performs quantity takeoffs
5	Learns about the cost analysis and pricing methods

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	General definitions	Lecture
2	General definitions	Lecture
3	Laws and regulations related to construction	Lecture
4	Construction related laws and regulations	Lecture
5	Selection of building land and site	Lecture
6	Designing projects	Lecture
7	Getting the building permit	Lecture
8	Midterm Exam	written exam
9	Technical specifications	Lecture
10	Measurement and bill of quantities	Lecture, problem solving
11	Measurement and bill of quantities	Lecture, problem solving

12	Measurement and bill of quantities	Lecture, problem solving
13	Resource analysis	Lecture
14	Unit Cost analysis, unit cost system	Lecture
15	Unit Cost system	Lecture
16	Final Exam	written exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Yapı İşletmesi ve Maloluş Hesapları (A. Pancarcı, M. Emin Öcal, 2009)		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Learns the basic concepts in construction project management	2	1
2	Learns the legal regulations directly related to construction sector	2	1
3	Learns about the work carried out in the preparation to construction stage	2	1
4	Learns and performs quantity takeoffs	2	1
5	Learns about the cost analysis and pricing methods	2	2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	4	56
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	0	0	0
8	Midterm Exam	0	0	0
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	1	12	12
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	12	12
16	Final Exam	1	3	3

