CONSTRUCTION MANAGEMENT

1	Course Title:	CONSTRUCTION MANAGEMENT
2	Course Code:	INS4032
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	4
6	Semester:	8
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	2.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. ADEM DOĞANGÜN
15	Course Lecturers:	
16	Contact information of the Course Coordinator:	adogangun@uludag.edu.tr
17	Website:	http://insaat.uludag.edu.tr/
18	Objective of the Course:	To give some information about legal processes, technical problems in practice and solutions, estaplishment and operating of a firm and to encourage students cost analyses.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	

		1	To be able to skill of measurement and evaluation in civil engineering practices
		2	Acknowledgement of çivil engineering working areas, to be able to analyze and to make syntheses.
		3	Initiative usage, independend study and kullanma, bağımsız çalışma ve acquisition improvement ability
		4	To define and conclude problems encountered in building considering safety, economy, aesthetic and environmental factors
		5	To obtaining necessary information related to establisment and operating of a firm
		6	Follow the technogical developments
		7	Informed about human management
		8	
		9	
		10	

21	Course Content:	

Course Content:		
Week	Theoretical	Practice
1	Definitions related to construction management	
2	Company organization	
3	Building site organization and management	

4	Excavations, calculation of excavition volume	Problem solution
5	Analyses of transportation	Problem solution
6	Awarding and agreement affairs	Sample awarding investigation
7	Yardage and bill	Sample bill preparation
8	Construction schedule methods	
9	Computer aided construction schedule methods,	
10	Computer aided construction schedule methods,	Sample application
11	Computer aided construction schedule methods,	Sample application
12	Worker safety and health	Sample building checking
13	Building site practices	Site investigation
14	Building site practices	Site investigation

22	Textbooks, References and/or Other Materials:	Pancarcı A., Öcal M. E. "Yapı İşletmesi ve Maloluş Hesapları" Birsen Yayınevi, İstanbul, 1997 Gözü Ş. U. " İnşaat Metraj ve Keşif İşlemi, Açıklamalar, Hesaplar Ve Ga Yayınları, 2000. Kuruoğlu M. "İnşaat Sektöründe Bilgisayar Destekli Planlama Metot ve Uygulamaları", Çağlayan Kitabevi, İnstanbul, 2002.
23	Assesment	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	14	6.00	84.00
Homeworks	2	20.00	40.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	2.00	2.00
Others	0	0.00	0.00
Final Exams	1	2.00	2.00
Total Work Load			184.00
Total work load/ 30 hr			6.13
ECTS Credit of the Course			4.00

25		CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS														
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	0	4	0	0	3	0	0	0	0	0	0	0	0	0	0	0
ÖK2	0	4	5	0	0	0	0	0	0	0	0	0	0	0	0	0
ÖK3	0	0	0	0	0	5	0	0	0	5	0	0	0	0	0	0
ÖK4	0	0	3	0	0	0	0	0	0	0	5	0	0	0	0	0

ÖK5	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	0	5	0	4	0	0	0	0	0	0
ÖK7	0	0	0	0	0	4	0	0	0	5	0	0	0	0	0	0

LO: Learning Objectives   PQ: Program Qualifications

Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**