

INTRODUCTION TO CIVIL ENGINEERING

1	Course Title:	INTRODUCTION TO CIVIL ENGINEERING	
2	Course Code:	INS1001	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	2.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	0.00	
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 0224 294 09 04	
17	Website:	http://insaat.uludag.edu.tr/	
18	Objective of the Course:	To provide students knowledge about history, fields, and the ethical problems to be faced at the working place of of civil engineering.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be able to describe civil engineering
		2	To able to know working areas of civil engineering with examples
		3	To able to be conscious of occupational and ethical responsibility
		4	To be able to be conscious of the effects of civil engineering at both the social and global levels
		5	To be able to be aware of continuous learning and following the technology
		6	To be able to present the studies orally and in writing
		7	To be able to be conscious of closer fields to civil engineering and be able to join to occupational organization
		8	To be able to renovate and to make presentation according to varying conditions
		9	
		10	
21	Course Content:		
		Course Content:	
Week	Theoretical	Practice	
1	Introduction to the department of civil engineering		
2	Definitions in civil engineering		

3	Branches of civil engineering- Structural Mechanics	
4	Branches of civil engineering- Structural Engineering	
5	Branches of civil engineering- Hydraulics Engineering	
6	Branches of civil engineering- Transportation Engineering	
7	Branches of civil engineering- Geotechnical Engineering	
8	Ethical, occupational and moral responsibilities	
9	Examples of the interdisciplinary big projects	
10	Problems of civil engineering and solutions and suggestions taken into account against these problems	
11	civil engineers and their cooperation with other relative jobs	
12	Presentation of homeworks	
13	Presentation of homeworks	
14	Presentation of homeworks	
22	Textbooks, References and/or Other Materials:	Cimilli T, İnşaat Mühendisliğine Giriş Ders Notları, Karadeniz Teknik Üniversitesi, 1984 İMO, Mesleğimiz, Meslek Yasamız, Yönetmeliklerimiz ve İnşaat Mühendisliğinin Sorunları Çalışma Grubu Raporu, İstanbul Şubesi, 2012
23	Assesment	
TERM LEARNING ACTIVITIES		NUMBER
Midterm Exam		1
Quiz		0
Home work-project		1
Final Exam		1
Total		3
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		
24	ECTS / WORK LOAD TABLE	

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	0	0.00	0.00
Self study and preperation	14	2.00	28.00
Homeworks	1	5.00	5.00
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			65.00
Total work load/ 30 hr			2.17
ECTS Credit of the Course			2.00

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	0	0	0	0	0	0	0	1	0	3	3	0	0	0	0
ÖK2	0	2	0	0	0	0	0	0	0	0	4	0	0	0	0	0
ÖK3	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0
ÖK4	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0
ÖK5	0	0	0	0	0	0	0	5	0	3	0	0	0	0	0	0
ÖK6	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0
ÖK7	0	0	0	0	0	0	0	0	0	0	5	3	0	0	0	0
ÖK8	0	0	0	0	0	0	0	5	0	0	0	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			