

CIVIL ENGINEERING DRAWINGS

1	Course Title:	CIVIL ENGINEERING DRAWINGS
2	Course Code:	INS1003
3	Type of Course:	Compulsory
4	Level of Course:	First Cycle
5	Year of Study:	1
6	Semester:	1
7	ECTS Credits Allocated:	4.00
8	Theoretical (hour/week):	1.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	-
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Doç.Dr. BİLAL BAĞBANCİ
15	Course Lecturers:	-
16	Contact information of the Course Coordinator:	mbilal@uludag.edu.tr, Tel:294 21 47
17	Website:	
18	Objective of the Course:	To draw the 2d and 3d objects and solids in space.
19	Contribution of the Course to Professional Development:	
20	Learning Outcomes:	
	1	to understand the 3d space
	2	to understand the coordinate system
	3	to learn how to use layers
	4	to design and draw the solid elements
	5	
	6	
	7	
	8	
	9	
	10	
21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Give knowledge about the CAD programs and drawing technics	make examples
2	To teach how to study with CAD softwares	make examples
3	to understand how to draw line in space	draw examples
4	To teach how to use menus	draw examples
5	2d Drawings	draw examples
6	2d Drawings	draw examples
7	2d Drawings	draw examples

8	Repeating courses and midterm exam	
9	To teach how to use layers	draw examples
10	To teach how to make blocks and insertions	draw examples
11	Dimensioning	draw examples
12	Dimensioning	draw examples
13	3d drawings	draw examples
14	3d drawings	draw examples

22	Textbooks, References and/or Other Materials:	Baykal, Gökalp, 2011, Her yönüyle AutoCAD2011, Alfa Yayınları, İST. Beyazıd, Nigan, Kavaklı, Manolya, 1993, AutoCADR12 ile kolay tasarım, Ünal Ofset, Ankara İst. İnş.Müh.Odası Bilgisayar kursu ders notları
----	---	---

23	Assesment	
----	-----------	--

TERM LEARNING ACTIVITIES	NUMBER	WEIGHT
Midterm Exam	1	25.00
Quiz	0	0.00
Home work-project	1	25.00
Final Exam	1	50.00
Total	3	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical			
Measurement and Evaluation Techniques Used in the	14	1.00	14.00
Practicals/Labs	14	2.00	28.00
Self study and preperation	13	4.00	52.00
Homeworks	1	9.00	9.00
Projects	0	0.00	0.00
Field Studies	0	0.00	0.00
Midterm exams	1	10.00	10.00
Others	0	0.00	0.00
Final Exams	1	10.00	10.00
Total Work Load			123.00
Total work load/ 30 hr			4.10
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	3	3	5	5	4	3	5	3	2	1	1	1	0	0	0	0
ÖK2	3	3	5	5	3	3	5	3	2	1	1	1	0	0	0	0
ÖK3	3	3	5	5	3	3	5	3	2	1	1	1	0	0	0	0
ÖK4	3	3	5	5	3	3	5	3	2	1	1	1	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications

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