

## TECHNICAL DRAWING II

1	Course Title:	TECHNICAL DRAWING II	
2	Course Code:	MIM1008	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	2	
7	ECTS Credits Allocated:	3.00	
8	Theoretical (hour/week):	1.00	
9	Practice (hour/week):	2.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	Technical Drawing I	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Dr. Öğr. Üyesi Belkıs Ece ŞAHİN	
15	Course Lecturers:	-	
16	Contact information of the Course Coordinator:	easatekin@yahoo.com	
17	Website:		
18	Objective of the Course:	The aim of the course is to introduce the basic knowledge and skills about architectural drawing techniques and process.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To gain the ability of graphical and technical presentation
		2	To gain the ability of three dimensional thinking and presentation
		3	To gain the ability of solving architectural detail problems using traditional and contemporary structures and building materials
		4	To use architectural presentation techniques properly
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21	Course Content:		
		<b>Course Content:</b>	
Week	Theoretical	Practice	

1	Introducing drawing techniques of 1/100 -1/200 scale site plan	1/100 site plan drawing exercise		
2	Introducing drawing techniques of 1/50 scale floor plans	1/50 floor plan drawing exercise		
3	Introducing the dimensional explanation methods for 1/50 scale flor plans	1/50 first floor plan drawing exercise		
4	Introducing drawing techniques of 1/50 scale sections	1/50 section drawing exercise		
5	Introducing drawing techniques of 1/50 scale sections and staircase in sections	1/50 section drawing exercise		
6	Introducing drawing techniques of 1/50 scale elevations and presentation of dimensions and building materials in elevations	1/50 east elevation drawing exercise		
7	Mid-term evaluation	Drawing exercise of the cross sections of a two story house.		
8	Introducing drawing techniques of 1/50 scale elevations and presentation of dimensions and building materials in elevations	1/50 north elevation drawing exercise		
9	Introducing central point perspective	perspective description of a basic object drawing exercise		
Activites		Number	Duration (hour)	Total Work Load (hour)
11	Theoretical	14	1.00	14.00
Practicals/Labs		14	2.00	28.00
Self study and preparation		14	1.00	14.00
12	Introducing drawing and measurement techniques of 1/20 scale bathroom plan and	Drawing exercise of a 1/20 scale bathroom		
Homeworks		13	2.00	26.00
Projects		0	0.00	0.00
13	Introducing drawing and measurement techniques of 1/20 scale staircase (section-elevation)	Drawing exercise of a 1/20 scale staircase		
Field Studies		0	0.00	0.00
14	Introducing drawing and measurement techniques of 1/100 scale stair detail	Drawing exercise of a 1/100 scale stair detail		
Others		0	0.00	0.00
Final Exams		1	4.00	4.00
Total Work Load				94.00
Total work load/ 30 hr		Ching,F.D.K, 1990, Mimarlık ve Sanatta Yaratıcı Bir Süreç: 3.00		
ECTS Credit of the Course				3.00
		Illustrated,Patterns, Systems and Design,Wiley& Sons, USA. Şahinler,O.,Kızıl,F.,Mimarlıkta Teknik Resim, Yem, İstanbul. Türkçü, Ç., Mimaride İzdüşüm Çizim Yöntemleri,Birsen Yevi, İstanbul Çağlarca,S., Perspektif, Resim ve Gölge Çizimi, İnkılap Yevi, İstanbul		
23	Assesment			
TERM LEARNING ACTIVITIES		NUMBE R	WEIGHT	
Midterm Exam		1	20.00	
Quiz		0	0.00	
Home work-project		13	20.00	

Final Exam	1	60.00
Total	15	100.00
Contribution of Term (Year) Learning Activities to Success Grade	40.00	
Contribution of Final Exam to Success Grade	60.00	
Total	100.00	
Measurement and Evaluation Techniques Used in the Course		
<b>24</b>	<b>ECTS / WORK LOAD TABLE</b>	

<b>25</b>	<b>CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS</b>															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	3	2	1	3	4	3	5	1	1	2	5	0	0	0	0	0
ÖK2	3	2	1	1	5	1	5	1	1	2	4	0	0	0	0	0
ÖK3	3	2	1	4	4	2	4	1	1	5	4	0	0	0	0	0
ÖK4	3	2	1	2	2	3	5	1	1	1	5	0	0	0	0	0
<b>LO: Learning Objectives    PQ: Program Qualifications</b>																
<b>Contribution Level:</b>	<b>1 very low</b>		<b>2 low</b>		<b>3 Medium</b>		<b>4 High</b>		<b>5 Very High</b>							