TOROS ÜNİVERSİTESİ

Vocatıonal School
Constructıon Technology

Course Information

TECHNICAL DRAWING					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ITP117	Fall	2	2	3	5

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Required
Level of Course	Associate
Lecturer	Lect. Sümeyye GÜNDÜZ
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	Explanation of technical drawing materials, basic rules and drawing techniques to students.
Contents of the Course	Orthographic, axonometric, dimetric and isometric drawing techniques, sections, plans, scale and measurement.

Learning Outcomes of Course

#	Learning Outcomes
1	Evaluates drawing techniques
2	The data in the project shows how the drawing can be transferred.
3	Drawings in different scale types apply
4	Explain the views and plans

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Giving information about course content and course materials.	Lecture, Drawing and materials
2	Informing about line types and pencil types, drawing works with T ruler.	Lecture, Drawing and materials
3	Explanation of orthographic drawing techniques and application studies at the beginning level.	Lecture, Drawing and materials
4	1/2 ve 1/5 ölçekli ortografik çizim teknikleri ve uygulama çalışmaları.	Lecture, Drawing and materials
5	Orthographic drawing techniques and application studies of 3D objects, sectioning, measuring.	Lecture, Drawing and materials
6	Orthographic drawing work and measurement and sectioning studies on three dimensional objects.	Lecture, Drawing and materials
7	Section and view studies on 1/20 scale plan	Lecture, Drawing and materials
8	Midterm	Midterm
9	Sectioning studies on orthographic drawing	Lecture, Drawing and materials
10	Orthographic drawing and sectioning studies of 1/50 scale three-dimensional structure.	Lecture, Drawing and materials
11	Axonometric, isometric and dimetric drawing studies.	Lecture, Drawing and materials
12	1/50 scale relays application study.	Lecture, Drawing and materials
13	1/10 and 1/5 scale detail drawing studies.	Lecture, Drawing and materials

14	1/50 scale appearance studies.	Lecture, Drawing and materials
15	General repetition of courses	Lecture, Drawing and materials
16	Final Exam	Final Exam

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Technical Drawing in Architecture,Orhan ŞAHİNLER,YEM broadcasts		
2	Architectural Working Drawings, Ralph W. LIEBING		

Method of Assessment

#	Weight	Work Type	Work Title
1	20%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam
3	20%	Mid-Term Exam	Mid-Term Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Evaluates drawing techniques	4,7	1,2,3
2	The data in the project shows how the drawing can be transferred.	4,7	1,2,3
3	Drawings in different scale types apply	4,7	1,2,3
4	Explain the views and plans	4,7	1,2,3

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	4	56
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	1	14
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	2	4	8
8	Midterm Exam	2	2	4
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	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	6	6
16	Final Exam	1	2	2
				90