

TOROS ÜNİVERSİTESİ

Faculty Of Fine Arts, Design And Architecture
Architecture

Course Information

MODEL MAKING TECHNIQUES					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ARC375	Fall	3	0	3	3

Prerequisites and co-requisites	
Language of instruction	Turkish
Type	Elective
Level of Course	Bachelor's
Lecturer	Lect. Halil YENİÇİKAN
Mode of Delivery	Face to Face
Suggested Subject	
Professional practise (internship)	None
Objectives of the Course	By the end of this course, it is expected that students will be able to learn basic notions about models and modeling, to apprehend modeling types according to the topics besides materials and techniques used in modeling, the process of modeling, evaluation of a project which is completed in two dimensions to third dimensions by modeling and model photography techniques.
Contents of the Course	The place of models in architectural design and the importance of modeling, Basic notions about models and modeling, Materials used in modeling , Modeling process

Learning Outcomes of Course

#	Learning Outcomes
1	Searching for different kinds of materials to use for modeling
2	Developing different techniques in modeling
3	Using basic equipments needed in modeling
4	Modeling a project designed by himself/herself or someone else by using modeling techniques in appropriate scale and quality
5	Creating a model of a completed project
6	Apprehend the importance and benefits of modeling

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to course, content, importance, explanation of process method	
2	Basic notions about models and modeling	
3	Modeling materials and the usage of materials	
4	Planning the modeling process of a completed project	
5	Creating a model of a completed project	
6	Mid-of-term model exercises	
7	Mid-of-term model exercises	
8	Midterm	
9	Modeling slopped surfaces	

10	Colouring materials and techniques	
11	Taking photographs of a model with different techniques	
12	End-of-term model exercises	
13	End-of-term model exercises	
14	End-of-term model exercises	
15	End-of-term model exercises	
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Mimari Maketler, Mustafa Akgün (Y. Müh. Mim.), Making interior models		
2	Mimari Maket - Malzeme ve Teknikler, M. Tolga Akbulut		
3	Windrow, R., 2001. Terrain Modelling (Modelling Masterclass). Uk. Osprey Publishing		
4	Architectural Models: Construction Techniques. Columbus: McGraw-Hill Professional Publishing. 5. Mills, C. B., 2005		
5	Designing with Models: A Studio Guide to Making and Using Architectural Design Models. UK: John Wiley & Sons.		

Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	Searching for different kinds of materials to use for modeling	10,14,15	1,2
2	Developing different techniques in modeling	10,14,15	1,2
3	Using basic equipments needed in modeling	14	1,2
4	Modeling a project designed by himself/herself or someone else by using modeling techniques in appropriate scale and quality	14	1,2
5	Creating a model of a completed project	3,8,11,15	1,2
6	Apprehend the importance and benefits of modeling	14	1,2

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	3	42
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	1	1	1
5	Document/Information Listing	0	0	0
6	Workshop	1	9	9

7	Preparation for Midterm Exam	1	4	4
8	Midterm Exam	1	4	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	8	8
16	Final Exam	1	8	8
				90