TOROS ÜNİVERSİTESİ

Faculty Of Fıne Arts, Desıgn And Archıtecture
Archıtecture

Course Information

COMPUTER AIDED 3D MODELING					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ARC484	Spring	3	0	3	3

Prerequisites and co-requisites	None
Language of instruction	Turkish
Type	Elective
Level of Course	Bachelor's
Lecturer	Inst. Yeliz ÇERMİKLİ BULUKLU
Mode of Delivery	Face to Face
Suggested Subject	None
Professional practise (internship)	None
Objectives of the Course	Students will gain and develop drawing and visual presentation skills by using computer programmes and technics.
Contents of the Course	Giving general contents of computer aided design with basic 2d and 3d designing principles by Archicad programmes.

Learning Outcomes of Course

#	Learning Outcomes
1	Using computer technologies at architecture design studies
2	gaining 2D Modelling skills with Archicad programme and making visual presentations by using computer programmes.
3	gaining 3D Modelling skills with Archicad programme and making visual presentations by using computer programmes.
4	Be able to visualise space studies in computer environment

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Explaining archicad programmes properties	Practice
2	Explaining 2d autocad drawing tools.	Practice
3	Drawing practices	Practice
4	Explaining 3d autocad drawing tools.	Practice
5	Drawing practices	Practice
6	Explaining 3d autocad drawing tools.	Practice
7	Drawing practices	Practice
8	Midterm	
9	Explaining 3d autocad drawing tools.	Practice
10	Explaining 3d autocad drawing tools.	Practice
11	In Archicad 'Material Editor', covering the models by covering the properties	Practice
12	Importing Autod-cad or other files from outside to Archicad.	Practice

13	Drawing practices	Practice
14	Describe how an application in Archicad can be rendered, visually (in jpeg format) and exported	Practice
15	Drawing practices	Practice
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources

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	Using computer technologies at architecture design studies	14	1,2
2	gaining 2D Modelling skills with Archicad programme and making visual presentations by using computer programmes.	4,10,14	1,2
3	gaining 3D Modelling skills with Archicad programme and making visual presentations by using computer programmes.	4,10,15	1,2
4	Be able to visualise space studies in computer environment	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	3	42
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	0	0	0
8	Midterm Exam	1	3	3
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	0	0	0
16	Final Exam	1	3	3
				90