TOROS ÜNİVERSİTESİ

Faculty Of Fıne Arts, Desıgn And Archıtecture
Archıtecture

Course Information

COMPUTER AIDED DESIGN III					
Code	**Semester**	**Theoretical**	**Practice**	**National Credit**	**ECTS Credit**
		Hour / Week			
ARC383	Fall	3	0	3	3

Prerequisites and co-requisites	Yok
Language of instruction	Turkish
Type	Elective
Level of Course	Bachelor's
Lecturer	Lect.Halil YENİÇIKAN
Mode of Delivery	Face to Face
Suggested Subject	
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 AutoCAD, ArchiCAD and 3dsMax programmes.

Learning Outcomes of Course

#	Learning Outcomes
1	Using computer technologies at architecture studies
2	Gaining 2d dimension drawing skill
3	Gaining 3d dimension drawing skill
4	Making visual presentations by using computer programmes
5	To be able to sharing the works with other diciplines
6	Describing usage areas of design programs

Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introducing program features	
2	Inrtroducing working principles	
3	Explaining program features	
4	Explaining drawing tools	
5	Drawing practices	
6	Drawing practices	
7	Drawing practices with AutoCAD	
8	Midterm	
9	Explaining drawing tools. Select and modify tools	
10	Explaining 2d and 3d drawing tools at 3dsMax	

11	Explaining Material Editor and features at 3dsMax	
12	Explaining import an AutoCAD file into 3dsMax	
13	Explaining render setup and realistic render at 3dsMax , saving jpeg files	
14	Drawing practices	
15	Drawing practices	
16	Final Exam	

Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	3d Studio Max iç ve dış mekan modelleme, Ali Murat Sümen, Kodlab		
2	3D Max 2014 ile görselleştirme, Emrah Çelik, Değişim Yayınları		
3	Web		

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 studies	4,10,14	1,2
2	Gaining 2d dimension drawing skill	4,10,14	1,2
3	Gaining 3d dimension drawing skill	4,10,14	1,2
4	Making visual presentations by using computer programmes	4,10,13,14	1,2
5	To be able to sharing the works with other diciplines	4,10,13,14	1,2
6	Describing usage areas of design programs	4,10,13,14	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	2	28
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	0	0	0
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	5	5
16	Final Exam	1	6	6
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