ARCHITECTURAL DESIGN STUDIO I

1	Course Title:	ARCHITECTURAL DESIGN STUDIO I	
2	Course Code:	MIM1001	
3	Type of Course:	Compulsory	
4	Level of Course:	First Cycle	
5	Year of Study:	1	
6	Semester:	1	
7	ECTS Credits Allocated:	7.00	
8	Theoretical (hour/week):	2.00	
9	Practice (hour/week):	6.00	
10	Laboratory (hour/week):	0	
11	Prerequisites:	-	
12	Language:	Turkish	
13	Mode of Delivery:	Face to face	
14	Course Coordinator:	Doç.Dr. ARZU ÇAHANTİMUR	
15	Course Lecturers:	Yrd. Doç. Dr. Tülin VURAL ARSLAN Öğr. Gör. Dr. Selen DURAK	
16	Contact information of the Course Coordinator:	arzucahan@gmail.com	
17	Website:		
18	Objective of the Course:	The aim of the course is to introduce the basic knowledge and skills about architecture and architectural design process. To help students to gain the ability of analytical thinking, analysis and problem solving. Used keywords are; proportion , scale,function, aesthetics, form-function relations, ritm, pattern, repetation,space hyerarchy, antropometric dimensions, human functions and function areas.	
19	Contribution of the Course to Professional Development:		
20	Learning Outcomes:		
		1	To be creative about relating the given concepts and the design problem
		2	To gain the ability of developing the needed relationships between the functional, dimensional and spiritual factors
		3	To have awareness about the case area and the design problematic
		4	To analyze and synthesis the physical and socio-cultural environmental compounds. To understand and transfer the outcomes to the design process.
		5	To transfer the basic principles of space organization to the architectural design process.
		6	To be able to create an architectural pattern and to organize its functions
		7	To use time efficiently

	8	To use architectural presentation techniques properly
	9	
	10	

21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Introducing the necessary concepts related with the environmental and building analysis	Journey to the study area
2	Introducing the compounds related with the determination and definition of buildings and their near environment	Student presentations about the analysis of the case area
3	Explanation of the relationships of related concepts about of buildings and their near environment	Student presentations about the related concepts
4	Introducing the techniques and methods of environment and building analysis	Student presentations about analysis (mid-term evaluation)
5	Introducing the anthropometric dimensions and the necessary function areas	Research about different function areas
6	Design of a study area for an architecture	Three dimension model and two dimensioned technical
8	Definition of pattern, architectural and urban patterns concepts	Discussion about different kinds of urban and architectural patterns
9	effects of different patterns on humans and environment	patterns
10	Analysing the relations of the whole and its parts with Objective method	1/500 scale topographic model and site plans of different alternatives of urban patterns about themed living area
11	Explanation of spaces need for basic human	1/200 scale plan-section studies
12	Explanation of space hierarchy , relations of functions , dialectics of space	1/500 , 1/200 and 1/50 scale plans and sections of themed living area(mid-term evaluation)
13	Explanation of space hierarchy , relations of functions , dialectics of space	1/200 and 1/50 scale plan-section studies of the themed
14	Explanation of space hierarchy , relations of functions , dialectics of space	1/200 and 1/50 scale plan-section studies

Activites	Number	Duration (hour)	Total Work Load (hour)
Theoretical	14	2.00	28.00
Practicals/Labs	14	6.00	84.00
Self study and preperation	14	4.00	56.00
Homeworks	1	10.00	10.00
Projects	0	0.00	0.00
Field Studies	2	5.00	10.00
Midterm exams	3	10.00	30.00
Others	0	0.00	0.00
Final Exams	1	15.00	15.00
Total Work Load			233.00
Total work load/ 30 hr			7.77
ECTS Credit of the Course			7.00

22	Textbooks, References and/or Other Materials:	ARCAN, Enis F. ve EVCİ, Fikret, Mimari Tasarıma Yaklaşım, İstanbul: İki K Yayınevi, 1992. GÜR, Şengül Öymen, Mekan Örgütlenmesi, Trabzon, 1996. HASOL, Doğan, Mimarlık Sözlüğü, İstanbul: YEM Yayın, 1993. ÖZER, Bülent, Yorumlar: Kültür, Sanat, Mimarlık, İstanbul: YEM Yayın,1993. KOSTOF, Spiro, The Architect, New York: Oxford University Press, 1977. KUBAN, Doğan, Mimarlık Kavramları: Mimarlığın Kuramsal Sözlüğüne Giriş, İstanbul: Çevre Yayınları, 1984. LANG, Jon, Creating Architectural Theory, New York: Van Nostrand Reinhold, 1987. NEUFERT, Ernst, Architects' Data, London: Crosby Lockwood Staples, 1970; (NORBERG-SCHULZ, Christian, Existence, Space & Architecture, New York: Praeger Publishers, 1971. RASMUSSEN, Steen R., Yaşanan Mimari, İstanbul: Remzi Kitabevi, 1994 (1962). ROTH, Leland M., Mimarlığın Öyküsü, İstanbul: Kabalcı Yayınevi, 2000.
23	Assesment	

TERM LEARNING ACTIVITIES	**NUMBER**	**WEIGHT**
Midterm Exam	3	40.00
Quiz	0	0.00
Home work-project	1	10.00
Final Exam	1	50.00
Total	5	100.00
Contribution of Term (Year) Learning Activities to Success Grade		50.00
Contribution of Final Exam to Success Grade		50.00
Total		100.00
Measurement and Evaluation Techniques Used in the Course		

24 ECTS / WORK LOAD TABLE

25 CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS

	PQ1	**PQ2**	**PQ3**	**PQ4**	**PQ5**	**PQ6**	**PQ7**	**PQ8**	**PQ9**	**PQ10**	**PQ11**	**PQ12**	**PQ13**	**PQ14**	**PQ15**	**PQ16**
ÖK1	2	2	5	1	4	1	2	1	1	2	1	0	0	0	0	0
ÖK2	3	3	5	1	3	1	1	1	1	1	1	0	0	0	0	0
ÖK3	2	2	5	3	4	1	1	1	1	1	1	0	0	0	0	0
ÖK4	4	2	5	3	5	3	3	1	1	1	2	0	0	0	0	0
ÖK5	4	5	3	2	5	3	2	1	1	2	2	0	0	0	0	0
ÖK6	4	3	4	2	5	1	2	1	1	1	2	0	0	0	0	0
ÖK7	3	3	2	1	2	5	3	1	2	1	3	0	0	0	0	0

ÖK8	1	1	1	1	1	5	3	1	3	2	3	0	0	0	0	0

LO: Learning Objectives PQ: Program Qualifications					
Contribution Level:	**1 very low**	**2 low**	**3 Medium**	**4 High**	**5 Very High**