PART I (Senate Approval)

Offering School	Antalya Bilim University-Faculty of Fine Arts and Architecture					
Offering Department	Architecture					
Program(s) Offered to	Architecture					Must
Course Code	ARC 1011					
Course Name	Architectural Design I					
Language of Instruction	English					
Type of Course	Theory&Practical					
Level of Course	Undergraduate					
Hours per Week	Lecture: 4	Laboratory:	Recitation:	Practical: 4	Studio:	Other:
ECTS Credit	10					
Grading Mode	Letter Grade					
Pre-requisites	None					
Co-requisites	None					
Registration Restriction	Students of Architecture can take the course					
Educational Objective	This course aims to comprehend the design components of space in the context of the relationship between body and space; examining the basic elements of space physically and experientially; It aims to implement applications to obtain products in which the concepts of the architectural design process are transformed into spatial experiences with three-dimensional presentation tools. • Thinking and understanding of the basic concepts of the design process • Examining the basic concepts of design process in the context of architectural discipline • Ability to discuss architectural design ideas • Designing three-dimensional expressions that will convey these ideas • Acquisition of skills to discuss and criticize the products to which architectural design-specific ideas are transferred • Linking basic design principles and architectural design.					
Course Description	Comprehension of the design components of the space in relation to body and space relation; physical and experiential exploration of spatial basics; application of the concepts of the architectural design process to produce products that are transformed into spatial experiences with three-dimensional presentation tools; headings for these applications; • Space (volume, mass, time, space, motion), • Ground (body, program, intervention), • Floor / Surface (body, program, intervention, interior-exterior), • Floor / Surface / Cover (body, program, intervention, interior-exterior, light) • Composition / configuration / program • Scope / Context					

Learning Outcomes	**LO1**	It is aimed to acquire an original attitude of architectural design.
	LO2	Acquires ethical values belonging to design consciousness.
	LO3	The ability to discuss and comment on basic concepts specific to architectural design evolves.
	LO4	Produces, presents and criticizes three dimensional models for conceptualizing space and body dynamics.
	LO5	They design presentation techniques of products belonging to this process and recognize and develop expression instruments.

PART II (Faculty Board Approval)

		Program Outcomes	LO1	LO2	LO3	LO4	LO5
Basic Outcomes (University-wide)	**PO1**	**Ability** to communicate effectively and write and present a report in Turkish and English.	X		X		X
	PO2	**Ability** to work individually, and in intra-disciplinary and multi-disciplinary teams.	X	X			
	PO3	**Recognition** of the need for life-long learning and **ability** to access information , follow developments in science and technology, and continually reinvent oneself.	X		X		
	PO4	**Knowledge** of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.					
	PO5	**Awareness** of sectors and **ability** to prepare a business plan.					
	PO6	**Understanding** of professional and ethical responsibility and **demonstrating** ethical behavior.		X			
Faculty Specific Outcomes	**PO7**	Gain the ability of conceptualizing, applying, analyzing, synthesizing and evaluating information effectively (Critical Thinking)	X	X	X		
	PO8	Produce innovative ideas and products with creativity (Creativeness).	X	X	X	X	
	PO9	Gain the ability of leadership, entrepreneurship and self-leadership skills (Leadership and Entrepreneurship).					
	PO10	Care about the ethical values and principles; behave in accordance with these in professional and social life (Ethical Behavior).		X			
	PO11	Understand, define and reach the information that they need; use information effectively and share it with others (Information Literacy).			X		
	PO12	Use information effectively and communication technologies while learning, and can share their knowledge and experience with others using technology and visual means (Information and Communication Technology Literacy).			X	X	X
	PO13	Learns the concepts of architectural design and theories of architecture as well as the intellectual, historical and cultural background to evaluate them from a critical perspective and use them in developing design solutions. One can express one's solutions verbally and in written form. (Knowledge and Ability)	X	X	X	X	X
	PO14	Knows to express each stage of the design process formally by using hand drawings together with the European Computer Driving Licence and other software technologies. (Knowledge and Communication Competence)				X	X
	PO15	Designing space (environment, construction, building) on different scales that are sensitive to the natural and built environment within the framework of basic design and architectural principles. One also knows research methods. (Knowledge and Ability)	X	X	X	X	X
	PO16	Speak at least one foreign language at B1 General Level of European Language Portfolio to express oneself and to follow developments in the field of architecture. (Knowledge and Communication Competence)	X	X	X		X

Discipline Specific Outcomes (program)	**PO17**	Executes an independent project or to take responsibility in multidisciplinary studies, to communicate effectively and share knowledge and competency during the design process. (Competency to work independently and take responsibility)	X	X	X		X
	PO18	To knowledge and understanding to analyze building design and systems regarding architectural practice (from prehistoric times to the present). (Knowledge)	X		X		
	PO19	Develops a design that respectable to cultural heritage and sustainable by recognizing historical and cultural assets and understanding the importance of these values. (Knowledge and Ability)	X		X		
	PO20	The necessary knowledge and ability about contemporary restoration theories and preparation of restoration project by using research, documentation and different measurement methods in the process of					
	PO21	Produces sustainable solutions to current problems by following the developments and technologies in the field of production. (Ability)					
	PO22	Knows to develop designs about environmental and social sustainability principles, the issues related to disasters and accessible designs that meet community needs. (Knowledge and Ability)					
	PO23	Gains the ability to use modern technologies in building and environmental design, to develop and produce innovative solutions; learns necessary information about building materials, techniques and structural behaviors, the laws, regulations and standards and includes them in the design process. (Knowledge and Ability)					
	PO24	To gain the basic knowledge of lighting, acoustics, air conditioning and energy use in the design of environmental systems. (Knowledge)					
	PO25	Knows the historical development of structural systems, types of structural elements such as foundation, wall, flooring, stairs, roof, design, and construction techniques of these elements and applies this information in the projects. (Knowledge and Ability)					
	PO26	Has competence in project management, organization, planning, and leadership for the realization of professional practice and informs individuals and institutions on issues related to a field and shares one's suggestions for solutions to the experts or non-experts in verbally and written form. To produce collaborations and projects with the awareness of social responsibility (Competence to take responsibility and social and Ability)					
	PO27	Aware of lifelong learning and identifying the necessary needs for professional development and self-development. (Learning Competence)					
	PO28	Has an awareness of professional and ethical behavior; collects data considering social, environmental, and ethical results. One is responsible for the environment, the professional problems and provides professional services like occupational health and safety within the legal frameworks. (Field Specific Competence)		X			

PART III (Department Board Approval)

	Subject	**Week**	**Subject Explanation**	**LO1**	**LO2**	**LO3**	**LO4**	**LO5**
Course Subjects, Contribution of Course Subjects to Learning Outcomes, and Methods for Assessing Learning of Course Subjects	**S1**	1	Discussion on methodology and process of the course Research about 'Space, Structure of Habitus'					
	S2	2	Designing habitus of defined entity		X	X	X	X
	S3	3	Movement, structure and space		X	X	X	X
	S4	4	Jury 1: Habitus of a Rolling entity	X	X	X	X	X
	S5	5	Tectonic, Atmosphere and Space: Open Discussion	X	X	X	X	X
	S6	6	Tectonic, Atmosphere and Space: Representing a Sci-Fi movie scene with an architectural model	X	X	X	X	
	S7	7	Tectonic, Atmosphere and Space: Representing a Sci-Fi movie scene with an architectural model	X	X	X	X	X
	S8	8	Jury 2: Tectonic and Atmosphere [MİDTERM]	X	X	X	X	X
	S9	9	Creating an Architectural Scenario	X	X	X	X	X
	S10	10	Tectonic, Atmosphere and Space: Creating a Fictional Habitus for a defined subject	X	X	X	X	X
	S11	11	Tectonic, Atmosphere and Space: Creating a Fictional Habitus for a defined subject	X	X	X	X	X
	S12	12	Jury 3: Tectonic, Atmosphere and Space	X	X	X	X	X
	S13	13	Critics on all 3 works and developing each project by reevaluation	X	X	X	X	X
	S14	14	Critics on all 3 works and developing each project by reevaluation	X	X	X	X	X

	No	**Type**	**Weight**	**Implementation Rule**	**Make-Up Rule**
	A1	**Exam**	60%	There will be 2 mid juries, a midterm jury.	A make-up jury will be provided if the student provides an acceptable legitimate document, according to the school regulation

Assessment Methods, Weight in Course Grade, Implementation and Make-Up Rules	**A2**	**Quiz**		-	-
	A3	**Homework**		-	-
	A4	**Project**	40%	The project will end with a presentation.	
	A5	**Report**		-	
	A6	**Presentation**		-	
	A7	**Attendence/Interaction**		Course requirements include; participation in class discussions, completion of assignments and interim presentations by due date	
	A8	**Class/Lab./ Field Work**			
	A9	**Others**			
	TOTAL		**100%**		

Evidence of Achievement of Learning Outcomes	Students will demonstrate learning outcomes through class activities, debates and project assignments. These activities reflect a transdisciplinary approach, asking the student to make connections between different topics. Generally every topic is tested with at least one exam question.

Method for Determining Letter Grade

Upon successful completion of all assessment methods, the total scores will be averaged and converted into a final letter grade using the following percentages and grading criteria.

ASSESSMENT METHOD	EFFECT ON GRADING	GRADE	MARKS	VALUE	GRADE	MARKS	VALUE
Project Development	15%	A+	100	4,00	C+	60-64	2,40
Midt jury 1	15%	A	95-100	4,00	C	55-59	2,20
Midterm	15%	A-	85-94	3,70	C-	50-54	2,00
Mid jury 2	15%	B+	80-84	3,30	D+	45-49	1,70
Final	40%	B	75-79	3,00	D	40-44	1,50
		B-	65-74	2,70	F	0-39	0,00

Teaching Methods, Estimated Student Load

No	Method	Explanation	Hours
Time applied by Instructor			
1	Lecture		
2	Interactive Lecture	The instructor asks questions about the subject described.	4 hours (13 weeks) =52 hours
3	Recitation		
4	Laboratory		
5	Practical	It includes supervised practice that allows the student to apply the knowledge he / she has obtained.	4 hours (13 weeks) =52 hours
6	Field Work		
Time expected to be allocated by student			
7	Project		8 hours (13 weeks) =104 hours
8	Homework		
9	Pre-class Learning of Course Material		8 hours
10	Review of Course Material	Weekly working on projects	2 hours (13 weeks) = 26 hours
11	Final Jury		8 hours
12	Office Hour		
TOTAL			250 hours

IV. PART

Instructor	**Name**	
	E-mail	
	Phone Number	
	Office Number	-
	Office Hours	6 hours (according to school semestre)
Course Materials	**Mandatory**	•Kuban, D. (1992). Mimarlık Kavramları, YEM Yayınları. İstanbul. •Berger, J. (2008). Ways of seeing. Penguin uK. •Pallasmaa, J. (2012). The eyes of the skin: Architecture and the senses. •Lynch, K. (1960). The image of the city (Vol. 11). MIT press. •Zevi, B., (1974). Architecture as space: how to look at architecture. •Rasmussen, S. E. (1964). Experiencing architecture (Vol. 2). MIT press. •Leopold,,A (2013) A Sand County Almanac. •Campanella, T. (2007). The city of the sun. Cosimo, Inc.. •Ching, I. (2015). Architecture: Form, Space, and Order, 4th Edition, John Wiley & Sons, Inc., 2015. ISBN: 978-1-118-74508-3. •Ching, I., Eckler, J. (2012). Introduction to Architecture, Wiley •Özer, B. (2018). Kültür, Sanat, Mimarlık, YEM Yayın, İstanbul •Rasmussen, S. E. "Scale and Proportion." Chapter 5 in Experiencing Architecture. MIT Press, 1964, pp. 104–26. ISBN: 9780262680028. [Preview with Google Books] •"Rhythm in Architecture." Chapter 6 in Experiencing Architecture. MIT Press, 1964, pp. 127–58. ISBN: 9780262680028. [Preview with Google Books] •Le Corbusier, "The Modulor 1&2", Çev. Peter de Francia, Anna Bostock, Harvard University Press, Cambridge, Massachusetts, 1980.
	Recommended	
Other	**Scholastic Honesty**	Violations of scholastic honesty include, but are not limited to cheating, plagiarizing, fabricating information or citations, facilitating acts of dishonesty by others, having unauthorized possession of examinations, submitting work of another person or work previously used without informing the instructor, or tampering with the academic work of other students. Any for of scholastic dishonesty is a serious academic violation and will result in a disciplinary action.
	Students with Disabilities	Reasonable accommodations will be made for students with verifiable disabilities.
	Safety Issues	
	Flexibility	Circumstances may arise during the course that prevents the instructor from fulfilling each and every component of this syllabus; therefore, the syllabus is subject to change. Students will be notified prior to any changes.