

ECTS Course Description Form								
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 4064							
Course Name	The Ways of Thinking in Architecture							
Language of Instruction	English							
Type of Course	Theory							
Level of Course	Undergraduate							
Hours per Week	Lecture: 3	Laboratory:	Recitation:	Practical:	Studio:	Other:		
ECTS Credit	3							
Grading Mode	Letter Grade							
Pre-requisites	None							
Co-requisites	None							
Registration Restriction	Students of Architecture can take the course							
Educational Objective	The course " The Ways of Thinking in Architecture " teaches students the theory of architecture, a tradition that includes critical commentary or explanation on architectural works, styles or movements; instructions or guidelines for architectural design; reflections on the origins of building types or styles; and new approaches to the discipline and practice of architecture.							
Course Description	The course focus on architectural philosophy which can be defined as a set of ideas, theories, or concepts that governed the work of architecture with architects incessantly seeking to create new concepts or thoughts in defining architecture. The course of The Way of Thinking Architecture is an integral part of the teaching of architecture that helps the student to develop visual perception and cognition skills needed in the training of an architect. In our environment, where design skills are only introduced at the university level; therefore, the course is needed for developing the skills mentioned.							
Learning Outcomes	LO1	To able to discuss the theory of architect and the space he/she create.						
	LO2	To able to write architectural project description.						
	LO3	To be familiar of the design theories.						
PART II (Faculty Board Approval)								
Basic Outcomes (University-wide)		Program Outcomes			LO1	LO2	LO3	
	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.						
	PO3	Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.						
	PO4	Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.			X	X	X	
	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.			X	X	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).						
	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	X	X	
	PO11	Understand, define and reach the information that they need; use information effectively and share it with others (Information Literacy).			X	X	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).						
	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	

Discipline Specific Outcomes (program)	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)					
	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)					
	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)					
	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)					
	PO18	To knowledge and understanding to analyze building design and systems regarding architectural practice (from prehistoric times to the present). (Knowledge)					
	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)					
	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 documenting the current state of historic buildings and environments. (Knowledge and Ability)					
	PO21	Produces sustainable solutions to current problems by following the developments and technologies in the field of production. (Ability)	X	X	X		
	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)	X	X	X		
	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	X	X			
PART III (Department Board Approval)							
Course Subjects	Subject	Week	Subject Explanation	LO1	LO2	LO3	
	S1	1	Greeting students and reviewing the syllabus				
	S2	2	Reading the international well know architectural competition: the awards and its architects and what's important about them: Pritzker, European Union Prize for Contemporary Architecture, Mies van der Rohe	X	X	X	
	S3	3	Architectural Competition: Pritzker	X	X	X	
	S4	4	Architectural Competition: Aga Khan	X	X	X	
	S5	5	1st Assignment submission and the presentation: Frank Lloyd Wright, Le Corbusier, Louis Kahn, and Ludwig Mies van der Rohe Robert Venturi	X	X	X	

Course Subjects, Contribution of Course Subjects to Learning Outcomes, and Methods for Assessing Learning of Course Subjects	S6	6	Student presentations: Denise Scott Brown, Frank Gehry, Michael Graves and Peter Eisenman ; Aldo Rossi, Peter Zumthor, James Stirling, and Alvaro Siza	X	X	X		
	S7	7	Student presentations: Steven Holl, Juhani Pallasmaa, and Alberto Pérez-Gómez; Rem Koolhaas and Bernard Tschumi	X	X	X		
	S8	8	Midterm					
	S9	9	Spatial Effects on Cinematography: Sir Alfred J. Hitchcock	X	X	X		
	S10	10	Cinematography class discussions	X	X	X		
	S11	11	Cinematography class discussions	X	X	X		
	S12	12	Cinematography class discussions	X	X	X		
	S13	13	Cinematography class discussions	X	X	X		
	S14	14	preparing model and poster	X	X	X		
	Assessment Methods, Weight in Course Grade, Implementation and Make-Up Rules	No	Type		Weight	Implementation Rule		Make-Up Rule
A1		Exam						
A2		Quiz			-		-	
A3		Homework			-		-	
A4		Project						
A5		Report		25%	-			
A6		Presentation		10%	-			
A7		Attendance/Interaction		30%				
A8		Class/Lab./Field Work		35%				
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
	Participation	15%	A+	-		C+	60-64	2,4
	Assignment	25%	A	95-100	4,00	C	55-59	2,2
	Midterm	30%	A-	85-94	3,7	C-	50-54	2
	Final	30%	B+	80-84	3,3	D+	45-49	1,7
		100%	B	75-79	3,00	D	40-44	1,5
		B-	65-74	2,7	F	0-39	0,00	
Teaching Methods, Estimated Student Load	No	Method		Explanation			Hours	
	Time applied by Instructor							
	1	Lecture						
	2	Interactive Lecture		Each class goes on with class discussions that the topics introduced on the syllabus			3 hours * 11 =33 hours	
	3	Recitation						
	4	Laboratory						
	5	Practical						
	6	Field Work						
	Time expected to be allocated by student							
	7	Project		Midterm and final preparation			10+14 hours =24 hours	
	8	Homework		Preparing assignment on articles			7 hour * 1 =7 hours	
	9	Pre-class Learning of Course Material		Weekly preparation for the discussion			1 hours * 10 = 11 hours	
	10	Review of Course Material						
11	Studio							
12	Office Hour							
TOTAL						75 saat		
IV. PART								
Instructor	Name							
	E-mail							
	Phone Number							
	Office Number							
	Office Hours		6 hours (according to school semestre)					
	Mandatory		There is no specific textbook					

Course Materials	Recommended	<p>Theoretical Anxiety & Design Strategies in the work of Eight Contemporary Architects by Rafael Moneo Delirious New York a Retroactive Manifesto for Manhattan by Rem Koolhaas Citizens of No Place: An Architectural Graphic Novel by Jimenez Lai Architecture. Design Notebook by Peter Fawcett Questions of Perception: Phenomenology of Architecture by S.Holl, J. Pallasmaa, Alberto Perez-Gomez The Architecture of the City by Aldo Rossi The Eyes of the Skin: Architecture & the Senses by JuanniPallasmaa Theory & Design in the First Machine Age by Reyner Banham Thinking Architecture by Peter Zumthor Threshold Spaces. Transitions in Architecture Analysis & Design Tools by Till Boettger Architecture and Disjunction by Bernard Tschumi S,M,L,XL by Rem Koolhaas Architecture's Desire by K. Michael Hays Species of Spaces and Other Pieces (Mekan Feşmekan) by Georges Perec The Image of the City by Kevin Lynch The Urban Revolution by Hendri Lefebvre The Production of Space by Hendri Lefebvre</p>
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.

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