

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 2012						
Course Name	Architectural Design Studio IV						
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	ARC 2011						
Co-requisites	None						
Registration Restriction	Students of Architecture can take the course						
Course Objective	This course aims to students get the knowledge and ability of design principles, elements, colors various materials and structural systems related with design thinking process. Students are expected to investigate of design area plot. Students are supposed to design a community center with related additional functions.						
Course Description	Basic principles of architectural design studio providing appropriate design discussion environment for the students accompanied by one-to-one studio critiques. By focusing on specific project area, design program and design topic, the students develop not only their individual design thinking but also realization and conceptualization of design ideas.						
Learning Outcomes	LO1	1. Ability to gain design thinking methods by practice and research					
	LO2	Knowledge of design principles, elements, colors, materials.					
	LO3	Ability to transform abstract ideas to 3d objects, two-dimensional and three-dimensional works.					
	LO4	Ability to engage in problem solving by mixing practice and theory of design process.					
	LO5						
PART II (Faculty Board Approval)							
Basic Outcomes (University-wide)		Program Outcomes	LO1	LO2	LO3	LO4	LO5
	PO1	Ability to communicate effectively and write and present a report in Turkish and English.			X		
	PO2	Ability to work individually, and in intra-disciplinary and multi-disciplinary teams.	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.	X	X	X	X	
	PO5	Awareness of sectors and ability to prepare a business plan.					
	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.					
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)	X				
	PO10	The graduated students care about the ethical values and principles; behave in accordance with these in professional and social life (Ethical Behavior).					

	PO11	Understand, define and reach the information that they need; use information effectively and share it with others (Information Literacy).	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).					
Discipline Specific Outcomes (program)	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				
	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	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	
	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		
	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			
	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				
	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)					
	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)	X	X			
PO27	Aware of lifelong learning and identifying the necessary needs for professional development and self-development. (Learning Competence)		X			
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)					

PART III (Department Board Approval)

Course Subjects, Contribution of Course Subjects to Learning Outcomes, and Methods for Assessing Learning of Course Subjects	Subject	Week	Subject Explanation	LO1	LO2	LO3	LO4	LO5
	S1	1	Introduction of Design Project Topic and Process The syllabus will be explained. (all Project groups)	X	X	X	X	
	S2	2	Site Trip Site expressions- impressions (different techniques free)	X	X	X	X	
	S3	3	Lecture: Site Analyse (all project groups) Student Presentation: Site expression and impressions	X	X	X	X	
	S4	4	Students' Presentation: Initial design proposal (bobble, sketches, 3d models) Concept Development Individual Critiques	X	X	X	X	
	S5	5	Critiques on diagrams and conceptual relation with design ideas and spatial drawings Site Plan & Shiluettes	X	X	X	X	
	S6	6	Development and presentation of initial building program Individual critics to develop the design project	X	X	X	X	
	S7	7	Individual critics to develop the design project	X	X	X	X	
	S8	8	Midterm Jury					
	S9	9	Individual critics to develop the design project	X	X	X	X	
	S10	10	Individual critics to develop the design project	X	X	X	X	
	S11	11	Pre Final Jury	X	X	X	X	
	S12	12	Individual critics to develop the design project Pin Up & Sketch Exam	X	X	X	X	
	S13	13	Individual critics to develop the design project	X	X	X	X	
	S14	14	Critiques on General Poster Design and presentation of the project	X	X	X	X	
Assessment Methods, Weight in Course Grade, Implementation and Make- Up Rules	No	Type	Weight	Implementation Rule		Make-Up Rule		
	A1	Midterm Jury	30%	There will be one midterm exam. Midterm exam date will be determined during the semester.		A make-up exam will be provided if the student provides an acceptable legitimate document, according to the school regulation		
	A2	Project Development (Warm Up ,Pre Final Assignments, individual critiques Included,Pin Up, Sketch exam)	30%	-		-		
	A3	Final Jury	40%	-		-		
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
	Midterm Jury	30%	A+	60-64
	Project Development (Warm Up ,Pre Final Assignments, individual critiques Included,Pin Up, Sketch exam)	30%	A	55-59
	Final Jury	40%	A-	50-54
			B+	45-49
		B	40-44	
		B-	0-39	
Teaching Methods, Estimated Student Load	No	Method	Explanation	Hours
	Time applied by Instructor			
	1	Course Teaching Hours		13x8= 104
	Time expected to be allocated by student			
	2	Project Development		14x4=56
	3	Mid Jury/Pin Up		8 h.
	4	Midterm Jury Preparation		26 h.
	5	Midterm Jury		8 h.
	6	Pre Final Jury		4 h.
	7	Final Project Preparation		36 h.
8	Final Jury		8 h.	
TOTAL			250 saat	
IV. PART				
Instructor	Name			
	E-mail			
	Phone Number			
	Office Number			
	Office Hours	6 hours (according to school semestre)		
Course Materials	Mandatory			
	Recommended	1.Oswalt, Philipp, Klaus Overmeyer, ve Philipp Misselwitz. Urban Catalyst: The Power of Temporary Use. DOM Publishers, 2012. 2.Rahmann, Heike, ve Marieluise Jonas. "Urban Voids : the Hidden Dimension of Temporary Vacant Spaces in Rapidly Growing Cities", 2011 3.Trancik, R.: "Finding Lost Space, Theories of Urban Design", John Wiley & Sons, USA, 1986. 4.Gehl, J. 1971. Life Between Buildings: Using Public Space. Washington DC: Island Press. 5.Simmel, G. 2006. Metropol ve Tinsel Hayat.		
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.		