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 regarding. Students are expected to investigate of design area plot. Students are supposed to design a community center with related additional functions.
Course Description	The studio consists of a collection of encounters that focus on basic concepts such as spatial experience, context, function, user, scale, formal composition, supporting the personal insights of space construction foundations and evaluating the design process over the project proposal during the semester.

Learning Outcomes		
	LO1	It sees the design problem as a research process with a process-oriented conception and can construct this process with information obtained from different fields, sources and methods.
	LO2	A simple programmatic design can be developed by evaluating the context and the information about the scale.
	LO3	Design approaches can be expressed in a graphic, written and verbally creative way using appropriate tools of representation.
	LO4	It can produce creative and original spatial solutions by considering the basic elements of architecture as context and user relation.
	LO5	They can develop their skills to work with the team by sharing their knowledge and skills in the design process.

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
	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	X
	PO4	**Knowledge** of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.	X	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	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	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	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
	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			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)

	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	Introduction of Design Project Topic and Process The syllabus will be explained. (all Project groups)	X	X	X	X	X
	S2	2	Site Trip Site expressions- impressions (different techniques free)	X	X	X	X	X
	S3	3	Lecture: Site Analyse (all project groups) Student Presentation: Site expression and impressions	X	X	X	X	X
	S4	4	Students' Presentation: Initial design proposal (bobble, sketches, 3d models) Concept Development Indiviual Critiques	X	X	X	X	X
	S5	5	Critiques on diagrams and conceptional relation with design ideas and spatial drawings Site Plan & Shiluettes	X	X	X	X	X
	S6	6	Development and presentation of initial building program Individual critics to develop the design project	X	X	X	X	X
	S7	7	Individual critics to develop the design project	X	X	X	X	X
	S8	8	**Midterm Jury**					
	S9	9	Individual critics to develop the design project	X	X	X	X	X
	S10	10	Individual critics to develop the design project	X	X	X	X	X
	S11	11	Pre Final Jury	X	X	X	X	X
	S12	12	Individual critics to develop the design project Pin Up & Sketch Exam	X	X	X	X	X
	S13	13	Individual critics to develop the design project	X	X	X	X	X
	S14	14	Critiques on General Poster Design and presentation of the project	X	X	X	X	X

	No	Type		Weight	Implementation Rule	Make-Up Rule
Assessment Methods, Weight in Course Grade, Implementation and Make-Up Rules	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.

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	GRADE	MARKS
Method for Determining Letter Grade	Midterm Jury	30%		A+	-	C+	60-64
	Project Development (Warm Up ,Pre Final Assignments, individual critiques Included,Pin Up, Sketch exam)	30%		A	95-100	C	55-59
	Final Jury	40%		A-	85-94	C-	50-54

			B+	80-84	D+	45-49
			B	75-79	D	40-44
			B-	65-74	F	0-39

	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.
Teaching Methods, Estimated Student Load	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.