

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					Elective	
Course Code	ARC3059						
Course Name	Design principles in landscape 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	None						
Educational Objective	The course aims to provide the students with: -The different concepts and approaches of landscape architecture -Understanding the different planning, design and processes						
Course Description	This course provides a general account for the historical development of landscape architecture. Concepts and approaches of landscape architecture. Planning, design and processes in landscape architecture. Design principles in landscape architecture and their practical applications. Landscape architecture in Turkey						
Learning Outcomes	LO1	To elaborate on the evolution of landscape architecture					
	LO2	To analyze landscape projects and sites					
	LO3	To set up landscape project programs .					
	LO4	To develop landscape architecture concepts and ideas					
	LO5	To consult suitable applications of design principles in landscape architecture with the suitable solutions for the project requirements on the site.					
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	X	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	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.					
Faculty Specific Outcomes	PO6	Understanding of professional and ethical responsibility and demonstrating ethical behavior.	X	X	X	X	X
	PO7	Gains ability of conceptualizing, applying, analyzing, synthesizing and evaluating information effectively (Critical Thinking).	X	X	X	X	
	PO8	Produces innovative ideas and products with creativity (Creativeness).					
	PO9	Gains ability of leadership, entrepreneurship and self-leadership skills (Leadership and Entrepreneurship).					X
	PO10	Cares about the ethical values and principles; behave in accordance with these in professional and social life (Ethical Behavior).	X	X	X	X	X
	PO11	Understands, define and reach the information that they need; use information effectively and share it with others (Information Literacy).	X	X	X	X	X
	PO12	Effectively uses information 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				
	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
	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

Discipline Specific Outcomes (program)	PO15	Designs 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	Speaks 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	X		X
	PO18	knows and understands to analyze building design and systems regarding architectural practice Using computer aided communication technologies at the level required by the profession (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	Has 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	Gains 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	Is 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)					

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	X	X			
	S2	2	Development of landscape architecture		X	X	X	X
	S3	3	Variables of landscape design		X	X	X	X
	S4	4	Elements of landscape design		X	X	X	X
	S5	5	Principles of landscape design		X	X	X	X
	S6	6	Design principles in landscape design 1		X	X	X	X
	S7	7	Design principles in landscape design 2	X	X	X	X	X
	S8	8	Midterm Exam	X	X	X	X	X
	S9	9	Landscape design process	X	X	X	X	X
	S10	10	Presentation of landscape design projects	X	X	X	X	X
	S11	11	Case studies	X	X	X	X	X

	S12	12	Practical considerations	X	X	X	X	X
	S13	13	Case studies	X	X	X	X	X
	S14	14	Revision	X	X	X	X	X
Assessment Methods, Weight in Course Grade, Implementation and Make-Up Rules	No	Type		Weight	Implementation Rule		Make-Up Rule	
	A1	Exam		70%	There will be two exams: a midterm exam (%20), scheduled according to the course schedule, and the final exam (%50).		A make-up exam will be provided if the student provides an acceptable legitimate document, according to the school regulation	
	A2	Quiz			-			
	A3	Homework			-			
	A4	Semester Work		30%	-		There is no make-up. Points will be deducted for late submissions.	
	A5	Report			-			
	A6	Presentation			-			
	A7	Interaction						
	A8	Class/Lab./Field Work						
	A9	Others						
TOTAL				100%				
Evidence of Achievement of Learning Outcomes	Students will demonstrate learning outcomes through weekly homework, in-class assignments, Midterm exams and Final exam.							
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
	Semester Work	30%	A+	100	4,00	C+	60-64	2,40
	Midterm exam	20%	A	95-100	4,00	C	55-59	2,20
	Final exam	50%	A-	85-94	3,70	C-	50-54	2,00
			B+	80-84	3,30	D+	45-49	1,70
			B	75-79	3,00	D	40-44	1,50
		B-	65-74	2,70	F	0-39	0,00	
Öğretim Metodları, Tahmini Öğrenci Yüğü	No	Method		Explanation			Hours	
	Time applied by Instructor							
	1	Lecture		Lecturing and utilizing whiteboard and slides. Sample questions and answers to strengthen learning. In class exams.			3 hours (13 weeks)=39 hrs	
	2	Interactive Lecture						
	3	Recitation						
	4	Laboratory						
	5	Practical						
	6	Field Work						
	Time expected to be allocated by student							
	7	Project					1hours (15 weeks)= 15 hrs	
	8	Homework						
	9	Pre-class Learning of Course Material		Individual study before / after class			1 hours (15weeks)= 13hrs	
	10	Review of Course Material						
	11	Midterm Exam					3 hours	
12	Final Exam					3 hours		
TOTAL				75 hours				
IV. PART								
Instructor	Name							
	E-mail							
	Phone Number							
	Office Number							

	Office Hours	4 hours (according to school semestre)
Course Materials	Mandatory	
	Recommended	<p>WATERMAN , TIM (2009). THE FUNDAMENTALS OF LANDSCAPE ARCHITECTURE. AVA Publishing SA, Switzerland</p> <p>Booth, Norman K. (2012). FOUNDATIONS OF LANDSCAPE Architecture. John Wiley & Sons, Inc.</p> <p>Cook, Thomas W. and VanDerZanden, Ann Marie (2011). SUSTAINABLE Landscape Management. John Wiley & Sons, Inc.</p> <p>The Landscape Institute with the Institute of EnvironmentalManagement & Assessment (2002). Guidelines for Landscape and Visual Impact Assessment. Spon Publishing</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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