

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						Core Course		
Course Code	ARC 3604								
Course Name	Conservation of Historic Buildings								
Language of Instruction	English								
Type of Course	Theory								
Level of Course	Undergraduate								
Hours per Week	Lecture: 3	Laboratory:	Recitation:	Practical: 2	Studio:	Other:			
ECTS Credit	6								
Grading Mode	Letter Grade								
Pre-requisites	ARC 3603								
Co-requisites									
Registration Restriction									
Educational Objective	<p>The overall course objectives are:</p> <ul style="list-style-type: none"> - To give basic knowledge with respect to the types of cultural heritage, - To introduce various survey and documentation techniques employed in the field of preservation of historic resources such as monuments and sites, - To give students a basic knowledge of recording and documentation processes necessary for working in the field of historic preservation, - To offer the students awareness of the different approaches to conservation and restoration of cultural heritage over time, - To introduce modern theory of conservation and international conservation doctrine. 								
Course Description	This course aims to supply the students summarized information on survey and recording of historic buildings and their sites at the beginning of the course. Then the course introduces the field of heritage conservation serving as a required class and provides the needed background for further studies in Heritage Conservation. Protection of cultural heritage is a multi-disciplinary field that has evolved steadily and dramatically over the decades. The course will cover a range of subjects and issues that affect contemporary conservation practice of cultural heritage.								
Learning Outcomes	LO1	To gain general knowledge and methodology for documenting structures,							
	LO2	To identify and examine various documentation methods for recording the existing physical form and condition of heritage resources,							
	LO3	To understand how to select appropriate documentation methods for cultural heritage,							
	LO4	To take measurements of an existing building in order to create the standard documentation, to prepare scetches and CAD drawings of historic structures,							
	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	X	
	PO2	Ability to communicate effectively and write and present a report in Turkish and English.					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	X	
	PO4	Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.				X			
	PO5	Awareness of sectors and ability to prepare a business plan.						X	
	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	
	PO9	Gain the ability of leadership, entrepreneurship and self-leadership skills (Leadership and Entrepreneurship).					X		
	PO10	Care about the ethical values and principles; behave in accordance with these in professional and social life (Ethical Behavior).			X	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).						X	

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	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	
	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)	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)					
	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)	X	X	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 documenting the current state of historic buildings and environments. (Knowledge and Ability)	X	X	X	X	
	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)						

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	A Review of Course Outline Introduction of Necessary Drawing Equipment	X	X	X	X	X
	S2	2	What is heritage conservation and why we do it? Definition of the project groups and monuments History and the theory of the conservation of the built heritage; principles and approaches	X	X	X	X	X
	S3	3	How can we carry out restitution researches? * Samples of restitution projects. *Restitution project drawing exercise. Measured drawings revision	X	X	X	X	X
	S4	4	Submission of Measured Drawings	X	X	X	X	X
	S5	5	Critics on Restitution	X	X	X	X	X
	S6	6	Critics on Restitution	X	X	X	X	X
	S7	7	Critics on Restitution	X	X	X	X	X
	S8	8	Midterm Submission/Jury	X	X	X	X	X
	S9	9	How can we develop conservation interventions? * Conservation project and analytical drawings regarding interventions. *Samples of restoration projects. Conservation project drawing exercise	X	X	X	X	X
	S10	10	Critics on Conservation project drawing exercise	X	X	X	X	X
	S11	11	Critics on Conservation project drawing exercise	X	X	X	X	X
	S12	12	Critics on Conservation project drawing exercise	X	X	X	X	X
	S13	13	Critics on Conservation project drawing exercise	X	X	X	X	X
S14	14	Critics on Final work products and final presentation	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						
	A2	Quiz						
	A3	Homework						
	A4	Project	70%	Midterm Jury+Final project	A make-up exam will be given if the student provides an acceptable official document according to university regulations.			
	A5	Report						
	A6	Presentation						
	A7	Attendance/Interaction	30%	Participating on discussions				
	A8	Class/Lab/ Field Work						
	A9	Others						
TOTAL								
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/ass ignments	30%	A+	100	4,00	C+	60-64	2,40
	Midterm Jury/submission s	20%	A	95-100	4,00	C	55-59	2,20
	Final Project/Jury	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	
	No	Method	Explanation				Hours	
	Time applied by Instructor							
	1	Course Teaching Hours	The Instructor will present Power Points, examples and illustrations of criteria relevant to the current assignment.				12x2= 24 hours	
	2							
	3							
	4							
5								

Teaching Methods, Estimated Student Load	6			
	Time expected to be allocated by student			
	7	Critics		12x4= 48 hours
	8	Self-study for the classes	Self study after courses	12x5= 60 hours
	9	Self-study for Midterm Exam	Self study before midterm exam	1x5= 5 hours
	10	Self Study for final jury	Developing final project	1x12= 12 hours
	11	Final Project	Developing final project	1x13= 13 hours
	12			
TOTAL				150
IV. PART				
Instructor	Name			
	E-mail			
	Phone Number			
	Office Number			
	Office Hours			
Course Materials	Mandatory			
	Recommended	<p>1-John Fleming, Hugh Honour, Nikolaus Pevsner, The Penguin Dictionary of Architecture and Landscape Architecture, Penguin books, 1999 (available at AIU Library)</p> <p>2-Robert E. Stipe, ed. A Richer Heritage: Historic Preservation in the Twenty-First Century, Chapel Hill: University of North Carolina Press, 2003.</p> <p>3-Jokilehto, J., 2011, ICCROM and the Conservation of Cultural Heritage; A History of the Organization's First 50 Years, 1959-2009, ICCROM Conservation Studies 11, Rome</p> <p>4-Burns, John A, et all, eds. Recording Historic Structures. Second edition, Hoboken, N.J.: John Wiley & Sons, 2004.</p> <p>5-Instructions for Recording Historical Resources. Sacramento: Office of Historic Preservation, March 1995. http://ohp.parks.ca.gov/pages/1054/files/manual95.pdf</p> <p>6-Bucher, Ward, and Christine Madrid, eds. Dictionary of Building Preservation. New York: John Wiley & Sons, 1996.</p> <p>7-Feilden, Bernard, Conservation of Historic Buildings. Third edition, Architectural Press, Oxford, 2003.</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.		

Form No:ÜY-FR-1064 Yayın Tarihi:03.05.2018 Değ.No:0 Değ. Tarihi:-