		ECTS Course Description										
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Offering School	Antalya Bilim University-School of Fine Arts and Architecture  Architecture											
Offering Department Program(s) Offered to	Architecture	Area Electi	Area Flactive									
Course Code	ARC 4652											
Course Name	Conservation on Archaeological Sites											
Language of Instruction												
Type of Course	Theory&Practical											
Level of Course	Undergraduate											
Hours per Week	Lecture: 3 Laboratory: Recitation: Practical: Studio: Other:											
ECTS Credit Grading Mode	Letter Grade											
Pre-requisites	None											
Co-requisites	None											
Registration Restriction	Students of Architecture can take the course											
Educational Objective	Conservation of archaeological sites is a multi-disciplinary and far-reaching field that has developed constantly over the decades. The course aims to provide the students a range of subjects and issues that affect contemporary (archaeological) heritage conservation practice, including its historical and philosophical backgrounds, the role of government, NGOs and individuals in identifying and protecting historic resources, and the field's political, legal, economic, social, cultural and technical dimensions. The scope is also to make the students competent in a cultural-critical methodology for the recognition of the qualities of cultural expressions, specific in each case.											
Course Description	Firstly a broad overview will be given about relevant definitions of archaeological sites, cultural heritage, heritage management and affected participants. In the following we will outline the historical development of idea and practice of conservation particularly with regard to the archaeological heritage. We also will take look at different international and national institutions involved in the process of conservation as well as site-management and their laws, rules, regulations and advices. Furthermore case studies will be analyzed. Without doubt, the self-learn exercise is one of the most successful ways of learning. Therefore Students will be given homework, which will bring them closer to the current practice of conservation in our region.											
	LO1											
	LO2	Students will understand and explain the value of archaeological/cultural heritage in relation to the present.										
	LO3	Students become familiar with the principal parties releated to the conservation and management of archaeological sites.										
Learning Outcomes		Students become familiar with contemporary theories and practices of conservations on archaeological sites.										
	LO4	Students become familiar with contemporary theories and prac	tices of conserv	ations on archa	eological sites	s.						
3	LO4 LO5	Students become familiar with contemporary theories and prac Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserva-	critical approacl				eritage; and to					
		Students will beable to apply a methodological, reflective and	critical approach	n to the analysi			eritage; and to					
	LO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conservations.	eritical approach	n to the analysi			eritage; and to					
	LO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserva Students will develop their skills to create own ideas and prese	eritical approach	n to the analysi			LO5					
	LO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserve Students will develop their skills to create own ideas and present PART II (Faculty Board App	critical approach tion.  Int them to the p  Proval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	LO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserve Students will develop their skills to create own ideas and present PART II ( Faculty Board App Program Outcomes  Ability to communicate effectively and write and present a report in	critical approach tion.  Int them to the p  Proval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	LO5 LO6	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserval  Students will develop their skills to create own ideas and prese  PART II ( Faculty Board App  Program Outcomes  Ability to communicate effectively and write and present a report in  Turkish and English.  Ability to work individually, and in intra-disciplinary and multi-	critical approach tion.  Int them to the p  Proval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	LO5 LO6 PO1 PO2	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserved.  Students will develop their skills to create own ideas and present and English.  Ability to communicate effectively and write and present a report in Turkish and English.  Ability to work individually, and in intra-disciplinary and multidisciplinary teams.  Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and	critical approach attion.  Int them to the poroval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	LO5 LO6 PO1 PO2 PO3	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserved.  Students will develop their skills to create own ideas and preserved program Outcomes  PART II ( Faculty Board Apply Program Outcomes  Ability to communicate effectively and write and present a report in Turkish and English.  Ability to work individually, and in intra-disciplinary and multidisciplinary teams.  Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.  Knowledge of project management, risk management, innovation and	critical approach attion.  Int them to the poroval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	PO1 PO2 PO3	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserved.  Students will develop their skills to create own ideas and present and English.  Ability to communicate effectively and write and present a report in Turkish and English.  Ability to work individually, and in intra-disciplinary and multidisciplinary teams.  Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.  Knowledge of project management, risk management, innovation and change management, entrepreneurship, and sustainable development.  Awareness of sectors and ability to prepare a business plan.  Understanding of professional and ethical responsibility and demonstrating ethical behavior.	critical approach attion.  Int them to the poroval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	PO1 PO2 PO3 PO4 PO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserval students will develop their skills to create own ideas and prese PART II (Faculty Board Appears Outcomes  PART II (Faculty Board Appears Outcomes  Ability to communicate effectively and write and present a report in Turkish and English.  Ability to work individually, and in intra-disciplinary and multidisciplinary teams.  Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.  Knowledge of project management, risk management, innovation an change management, entrepreneurship, and sustainable development  Awareness of sectors and ability to prepare a business plan.  Understanding of professional and ethical responsibility and	critical approach attion.  Int them to the poroval)  LO1	n to the analysi	s of cultural/ar	chaeological h						
	PO1 PO2 PO3 PO4 PO5	Students will beable to apply a methodological, reflective and identify and interpret criteria that affect the process of conserval students will develop their skills to create own ideas and prese PART II ( Faculty Board Appears Outcomes  Ability to communicate effectively and write and present a report in Turkish and English.  Ability to work individually, and in intra-disciplinary and multidisciplinary teams.  Recognition of the need for life-long learning and ability to access information , follow developments in science and technology, and continually reinvent oneself.  Knowledge of project management, risk management, innovation an change management, entrepreneurship, and sustainable development  Awareness of sectors and ability to prepare a business plan.  Understanding of professional and ethical responsibility and demonstrating ethical behavior.  Gain the ability of conceptualizing, applying, analyzing, synthesizing and evaluating information effectively (Critical	critical approach atton.  Int them to the poroval)  LO1	LO2	LO3	LO4	LOS					

PO10	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	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)					
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)					
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)	х	х	x	х	x
	•			•		'

**Program Outcomes** 

	PO26	and leadershi informs indiv and shares or experts in ver and projects v	nce in project management, organization, planning, p for the realization of professional practice and iduals and institutions on issues related to a field te's suggestions for solutions to the experts or non-bally and written form. To produce collaborations with the awareness of social responsibility to take responsibility and social and Ability)					
	PO27		long learning and identifying the necessary needs nat development and self-development. (Learning					
	PO28	data consider is responsible and provides	eness of professional and ethical behavior; collects ing social, environmental, and ethical results. One for the environment, the professional problems professional services like occupational health and the legal frameworks. (Field Specific Competence)					
		PART III (Department Board App		proval)				
	Subject	Week	Subject Explanation	LO1	LO2	LO3	LO4	LO5
	S1	1	Introduction: Syllabus. Definitions: archaeology, archaeological sites, cultural heritage, conservaton etc.					
	S2	2	Brief history of conservation. Modern theories on conservation of archaeological sites.					
	S3	3	International, national and local actors.  Laws, rules and regulations.					
	S4	4	Anatomy of an archaeological site. Student presentation					
Course Subjects, Contribution of Course	S5	5	Anatomy of an archaeological site. Student presentation					
Subjects to Learning Outcomes, and Methods	S6	6	Problems of conservation on archaeological sites: case studies.					
for Assessing Learning of Course Subjects	S7	7	Problems of conservation on archaeological sites: case					
Course Subjects	S8	8	studies. Midterm					
	S9	9	A case study: Team work on a conservation issue.					
	S10	10	A case study: Team work on a conservation issue.					
	S11	11	A case study: Team work on a conservation issue.					
	S12	12	A case study: Team work on a conservation issue.					
	S13	13	A case study: Team work on a conservation issue.					
	S14	14	Student presentation and discussion					
	No	Туре		Weight	Implement	tation Rule	Make-U	Jp Rule
Assessment Methods, Weight in Course Grade, Implementation and Make-	A1	Class Presen	Each student will experience an archaeological site or monument.  In and around Antalya there are designated archaeological sites and monuments. The tasks are:  a) to choose one of them and visit it unprepared (just with camera and notepad), b) to observe it carefully, to note initial impressions about it and its surroundings, c) to read some reports and published information about it. Thereafter each student has to prepare a 10 minute presentation (with visuals) to share her/his experiences with the class. In addition, the written version of this presentation must be submitted at the day of presentation.					
Up Rules	A2	Midterm		20%	Written exam (60 min.). if the acceptocut		A make-up will be provided if the student provides an acceptable legitimate document, according to the school regulation	
	A3	2 x Quiz		10%	During the term two quizzes will be implemented unannounced (each of them 30 min.).			

	monstrate learn	ing outcomes through class activities, debates, presentati				A make-up will be provided if the student provides an acceptable legitimate document, according to the school regulation  100% ect a transdisciplinary approach,			
Upon successfu						following percent	ages and		
grading criteria.									
					- MARKS	C+	MARKS 60-64		
		20%		A	95-100	C	55-59		
		10%		A-	85-94	C-	50-54		
Final Pre	sentaion	50%			_		45-49 40-44		
				B-	65-74	F	0-39		
No	Method	Ex	xplanation		•	•	Hours		
1	Class and on-site lecturing	In the classroom, the lecturer teaches by using slides, asks questions about the subject, implements text readings to strengthen learning and improve understanding. He supervises the discussions and the team work. He helps in finding sources and creating the framework for the presentation and preparing the poster. In the field work, the students will be able to know and analyze the structures that are the subjects to the course. Team work in the class. Quizzes,							
2	Class Presentatio n								
3	Learning of Course Material								
4	Final Project and Poster	Collecting the information about the su	he final poster.	14 hrs					
TOTAL 78 hrs = 3							hrs = 3 ECTS		
No	mo								
Office Hours		6 hours (acording to school semestre)							
Mandatory		Jukka Jokilehto, A History of Architectural Conservation (London 2012) (available as e-book)  ICOMOS CHARTERS- Principles for the analysis, conservation and structural restoration of architectural heritage (available on the website of ICOMOS)							
Recommended		http://www.kultur.gov.tr http://www.icomos.org http://whc.unesco.org/en http://www.iccrom.org							
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.							
	TOTAL  Students will de asking the stude asking the stude asking the stude Upon successfu grading criteria.  ASSESSMEN  Class Pre  Midt  Qu  Final Pre  No  1  2  3  4  TOTAL  Nall  E-n  Phone N  Office  Mand  Recomm  Scholastic Ho  Students with Safety Issues	TOTAL  Students will demonstrate learn asking the student to make consumption of grading criteria.  ASSESSMENT METHOD  Class Presentation  Midterm  Quiz  Final Presentation  No Method  1 Class and on-site lecturing  2 Presentation  3 Course Material  4 Project and Poster  TOTAL  Name  E-mail Phone Number  Office Office Hours  Mandatory  Scholastic Honesty  Students with Disabilities  Safety Issues	Students will demonstrate learning outcomes through class activities, debates, presentationsking the student to make connections between different topics. Generally every topic is consisting the student to make connections between different topics. Generally every topic is consisting to strength on the class activities, debates, presentation and the class Presentation and the class Presentation and the class Presentation and the class of the c	Students will demonstrate learning outcomes through class activities, debates, presentations and project asking the student to make connections between different topics. Generally every topic is tested with at la Upon successful completion of all assessment methods, the total scores will be averaged and converted ignading criteria.  ASSESSMENT METHOD EFFECT ON GRADING Class Presentation 20% Midterm 20% Quiz 10% Final Presentation 50%  No Method Explanation  To class and on-site lecturing work. He helps in finding sources and creating the framew poster. In the field work, the students will be able to ke upon the final project and Poster Weekly works before and after Material Project and Poster Collecting the information about the subject (on site.)  Final Project and Poster Collecting the information about the subject (on site.)  Collecting the information about the subject (on site.)  Final Phone Number Office Office Hours 6 hours (acording to school semestre)  Jukka Jokilehto, A History of Architectural Conservation (London the website of ICOMOS)  http://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.wi.comos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://www.icomos.org/cn/thp://ww	Ad Final presentation	A4   Final presentation   50%   closes revision personal of a conservation preservation personal of a conservation preservation personal conservation preservation personal pe	A A article spin of completion of a final presentation    TOTAL		