



YOZGAT BOZOK UNIVERSITY FACULTY OF ARTS AND SCIENCES
COURSE TEACHING PLAN OF DEPARTMENT OF ARCHEOLOGY

Course Code	Course Name	Semester	Course Type (C/E)	T+A+L (Hours/Week)	Credits	ECTS	Education Language
ARK702	Materials and Techniques in Ancient Architecture	-	E	2+0+0	2	4	Turkish

COURSE INFORMATION

Course Catalog Description (Content)	Learning the Chalcolithic Age settlements in Anatolia and Mesopotamia and the material culture of the mentioned age constitute the content of the course.
The Aim of the Course	To be able to teach the Anatolian Chalcolithic Age Archeology with its settlements and to understand its relationship with the surrounding cultures.
Level of the Course	Undergraduate
Language of the Course	Turkish
Teaching Method	(X) Face to Face () Online () Hybrid
Instructor(s) of the Course	Asst. Prof. Özge ALTUN
Prerequisite(s)	-
Course Learning Outcomes	<ol style="list-style-type: none">1. Comprehending the general classifications and properties of structures in Ancient Architecture.2. To comprehend the purpose of use of materials used in buildings.3. To understand the techniques of application of materials to structures in architecture.4. Recognizing the tools and equipment used during the applications in the buildings.5. Having the ability to examine and evaluate the effects of factors that will affect materials-techniques in architecture

Course Content

Week	Theory	Applied/Laboratory
1	Material and Technique Definition in Ancient Architecture.	
2	Classification of Stone Material.	
3	Use of Stone Material in Ancient Architecture	
4	Classification of Soil Material	
5	Use of Soil Material in Ancient Architecture.	
6	Classification of wood material and its use in ancient architecture.	
7	Classification of wood material and its use in ancient architecture.	
8	Usage areas of metal material in ancient architecture	
9	Definition and classification of binder building materials	
10	Early binding materials	
11	Roman binding materials	
12	Dome and vault applications and techniques in ancient architecture.	
13	Renewal of ancient building materials in restoration applications.	

14	Evaluation					
15		Final Exam				
TEXTBOOKS AND LEARNING MATERIALS						
<ol style="list-style-type: none"> 1. Martin R., Manuel d'Architecture Grecque, 1965. 2. Robertson D.S., Greek&Roman Architecture, 1969 3. Dinsmoor W.B., The Architecture of Ancient Greece,1973. 4. Naumann R., Eski Anadolu Mimarlığı, 1998. 5. Akurgal E., Anadolu Uygarlıkları, 1990. 6. Akarca A., Şehir ve Savunması, 1972. 						
ASSESSMENT METHODS						
Term Study Activities	Count	Contribution				
Homework	-	-				
Applied	-	-				
Forum / Discussion Application	-	-				
Quiz	5	%100				
Rate of Term Studies to Semester Success (%)		%40				
Success rate of final exam (%)		%60				
Total		%100				
COURSE WORKLOAD TABLE						
Activities	Total Weeks	Duration (Weekly Hours)	Total Workload			
Theory	14	2	28			
Applied	-	-	-			
Forum / Discussion Application	-	-	-			
Reading	5	5	25			
Internet Scanning, Library Study	5	5	25			
Material Design, Application	-	-	-			
Report Preparation	-	-	-			
Preparing a Presentation	-	-	-			
Presentation	-	-	-			
Final Exam	1	1	1			
Preparation for the Final Exam	6	4	24			
Other (Specify):)	-	-	-			
Total Workload			103			
Total Workload / 25 (h)			103/25			
ECTS Credits of the Course			≅4			
Note: The workload table of the course will be determined by the lecturer on a per-course basis.						
COURSE LEARNING OUTCOMES / CONTRIBUTION LEVELS						
Nr.	Course Learning Outcomes	1	2	3	4	5
1	Based on the competencies gained in the field of archeology, she has course materials containing up-to-date information, applied tools and materials, research methods and techniques applied in field studies,					X

	and advanced theoretical and applied knowledge supported by other resources.					
2	Students will be able to examine, analyze, discuss and develop comments based on scientific evidence, concepts, ideas and data related to the discipline of archeology with social science research methods.				X	
3	Have knowledge of Prehistoric Archeology, Protohistory and Near East Archeology and Classical Archeology.			X		
4	Collects, analyzes and applies information about the field of archeology.				X	
5	Follows and shares theoretical and applied information in the field of archeology.				X	
6	Have the ability to present the theoretical and applied knowledge gained in the field of archeology.			X		
7	Have the ability to learn the Science of Archeology in a comparative dimension.					X
8	Gains the ability to use and identify information sources appropriately for archaeological research.				X	
9	It creates a level of critical awareness about ancient cultures and intercultural relations.				X	
10	Gains the ability to become conscious about the socio-economic structures and lifestyles of ancient societies.				X	
11	Develops the ability and knowledge to use archaeological research methods to understand ancient cultures.					X
12	Students works independently as an individual or takes responsibility as a team member to solve complex and unforeseen problems encountered in the field of archeology.			X		
13	Evaluates and synthesizes the knowledge and skills acquired in the field of archeology with a critical approach.					X
14	Uses information and technologies at an advanced level, together with the computer software required by the field of archeology.			X		
15	Have the knowledge of architectural and artifact drawing, photographing, computer software and hardware required by works such as archaeological research and excavation.				X	
16	Have the ability to write by using the knowledge and skills obtained in the field of archeology correctly.					X
17	Follows the theoretical and applied information in the field of Archeology using a foreign language and shares this information with experts and non-experts in the relevant field.				X	
18	To contribute to the awareness of the society by informing people who do not have knowledge about the field and to have a competent understanding of archeology.					X
19	Considers ethical values in studies related to the field of archeology.					X