



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Architectural Surve							
Course Code		MRP114		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 (Hours)	Theory	1	Practice	2	Laboratory	0
Objectives of the Course		Survey work, which constitutes the essence of professional work related tools - preparation using equipment, build infrastructure of restitution and restoration projects.							
Course Content		Infrastructure, technical drawing and design. course within the established course, sketch plans and procedures, create a plan diagram, cover and with the express plan of transition simple survey sketch of the (fountains, tombs, inns, mosques etc.) extraction, measurement techniques, metered plans, sections, basics of the front and detail drawings Once created, the historic value which made the land to work in construction, covers applications survey conducted in the preparation process.							
Work Placement		No							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Case Study					
Name of Lecturer(s)		Ins. Ömer KOYUNCU							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

### Recommended or Required Reading

1	Öztürk,K., Rölöve Projesi lisans ders notları, KTÜ Mimarlık Bölümü, Trabzon, 1993
2	Uluengin, B., Rölöve, YEM yayınları,İstanbul, 2007
3	Ahunbay,Z.,Tarihi Çevre Koruma ve Restorasyon, YEM yayınları,İstanbul,1992.

Week	Weekly Detailed Course Contents	
1	Theoretical	To be used in the course content and the introduction of equipment and teaching aids
2	Theoretical	Explaining the choice of the relevant terms and paper size
3	Theoretical	Line of meaning and drafting
4	Theoretical	Plans to increase statistical survey, section, facade exercises, mainly in detail drawings.
5	Theoretical	Field work, removal of simple survey sketch (fountains, mosques, inns, etc.)
6	Theoretical	Field work, based on the small-scale components yapıların- rlv'n the (fountain-grave) extraction ...
7	Theoretical	Evaluation / orientation of the findings relating to construction work in the areas discussed.
8	Intermediate Exam	Midterm
9	Theoretical	The measures identified in the area of missing / correction of inaccurate readings.
10	Theoretical	Finalizing - evaluation of the work carried out.
11	Theoretical	Survey work in the area identified on Working- bearing structures of historical value.
12	Theoretical	The measures identified in the area of missing / correction of inaccurate readings.
13	Theoretical	The determinations made in the field, the scale drawing.
14	Theoretical	The determinations made in the field, the scale drawing.
15	Theoretical	The determinations made in the field, the scale drawing.
16	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Midterm Examination	1	11	1	12
Final Examination	1	9	1	10
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2
*25 hour workload is accepted as 1 ECTS				



**Learning Outcomes**

1	He / she uses the necessary tools and equipment to carry out survey work.
2	Gain the ability to make a survey of an existing structure
3	To develop the ability of historical and cultural structures to do literature research
4	It determines the project of a historical building with surveying techniques.
5	Gains the ability to do group work.
6	Measures - prepares survey project by documenting.

**Programme Outcomes (Architectural Restoration)**

1	The restoration, structural information, the matters required by the construction technology and infrastructure areas have sufficient theoretical and practical knowledge in this field and win.
2	Using the basic level of knowledge and skills acquired in the field, interpret and evaluate data, identify problems, analyze, would have the ability to develop solutions based on evidence.
3	Restoration terminology, values that protect the basic principles for the identification and protection purposes, the protection will have information about the evolution of understanding and methods.
4	The causes of deterioration tile works, to be implemented between the restoration and conservation methods and have the basic information about the techniques.
5	modern techniques required for applications related to the field, tools, and you can select and use information technology effectively.
6	Drawing to gain the perspective necessary, plans, sections, elevations, have knowledge about perspective drawings and descriptions, at various scales, section, learn how to view details and to review the project.
7	The concept of traditional crafts, periods, techniques, materials, and have knowledge about the historical development.
8	When faced with unforeseen situations in the field of application to produce solutions, won the individual to take responsibility in the team or work ability.
9	By using computer-related applications and commands used in the project drawings, studies measuring the output settings and make applications work on the plan.
10	Labor law and occupational safety, environmental protection and quality have the consciousness.
11	Archaeological research methods, have knowledge about excavation methods and types. drawing museum in presentation material examination of the legislation in the application of archeology and artifacts within the scope of the documentation and cataloging acquire knowledge and skills.
12	Survey, restoration, knows the basic principles and methods in restitution and conservation. The history of restoration and will have the necessary information about the current restoration techniques applied in the world.
13	building materials that are used in historical buildings, construction techniques, have a general knowledge about the causes of deterioration and preservation techniques.
14	Wood will have a basic knowledge of the causes of deterioration and take necessary protection methods.
15	on Traditional Turkish House Architecture; The origin of Turkish houses, regional specialties, plan types, building systems, construction materials, will have information about the features and facade decorations.
16	have knowledge about perspective drawings and descriptions, at various scales, section, learn how to view details and to review the project.
17	control services in buildings, unit price and description analysis, excavation, and will have information about transportation and accounting affairs.
18	He gains the ability to conduct research.
19	The creation of an architectural project and all the architectural layout of the project and learn the making of three-dimensional computer drawings of the visual.
20	They have to respect the historical value of professional ethics.

**Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High**

	L1
P1	5
P2	5
P3	5
P4	4
P5	3
P6	4
P7	4
P8	1
P9	3
P10	5
P11	5



P12	4
P13	4
P14	2
P15	1
P16	1
P17	2
P18	4
P19	5
P20	5

