



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Technical Drawing II							
Course Code		MRP102		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	1	Laboratory	0
Objectives of the Course		Done in accordance with the rules of technical drawings made drawings of architectural restoration work. To teach students to use the language of architectural drawings.							
Course Content		In continuation of Technical Drawing I course, as a practical illustration of selected components and structures to students in anlatılmaktadır.nok example, the right to enforce the projection plane and body. providing information about the projected explain the projection methods. Prisms, pyramids, cylinders, cones, to plot the opening of the three-dimensional geometric shapes, such as spheres. To remove the cross-section of the body is cut with a plane made an appearance.							
Work Placement		No							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Demonstration, Individual 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	Şahinler, O., Kızıl, F., Mimarlıkta Teknik Resim, İstanbul, Yay Yayınevi, 1990.
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Week	Weekly Detailed Course Contents	
1	Practice	Implement the kind of projection.
2	Practice	Drawing the three-dimensional shape and to make the opening.
3	Practice	Figures position with each other and apply the cross-section.
4	Practice	Point, line, plane and body projections.
5	Theoretical	Basic projection methods and making sample drawings for the foundations projection plane.
6	Practice	Three-dimensional drawing and expansion of prism, three-dimensional drawings and expansions of the pyramid.
7	Practice	Views and drawings with dashed made appearances symmetrical parts.
8	Practice	Topic repetition(midterm exam)
9	Practice	Three-dimensional drawing and expansions of the cylinder.
10	Practice	Kürenin açılımı.
11	Practice	The cylinder cylinder boring and appearance.
12	Practice	The cylinder and prism drilling intersections.
13	Practice	The cone prism drilling and intersections.
14	Practice	Section and elevation of stairs.

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	1	14
Lecture - Practice	14	0	2	28
Assignment	5	2	0	10
Midterm Examination	1	11	1	12
Final Examination	1	10	1	11
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

*25 hour workload is accepted as 1 ECTS



Learning Outcomes

1	Draw pictures of the construction design of parts, to understand the technical language of painting, it will have to apply spatial thinking and ability.
2	the creation of technical drawings with narrative techniques and language of communication in architecture and gain the ability to read the current drawing.
3	Figures may easily remove together with the locations and intersections.
4	To be able to read the cross-sectional projects of drawing sections according to technical drawing rules.
5	Learns and applies dimensioning rules.

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	L2	L3
P1	4	4	4
P2	5	5	5
P3	1	1	1
P4	1	1	1
P5	5	5	5
P6	5	5	5
P7	1	1	1
P8	5	5	5
P9	5	5	5
P10	2	2	2
P11	1	1	1



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

