AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Technical Drawing I						
Course Code	MRP101		Couse 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	At first simple line work done, plans a two-dimensional object drawings and objects, section, elevation, concepts, schematic drawings and symbols, articulation with drawings of structural elements and drawings in various scales, simple rules of perspective, the processing sizing of measurement techniques and survey project and made a variety of applications .						
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.
2	Neufort, E, Yapı Tasarım Bilgisi,İstanbul,2000.

Week	Weekly Detailed Course Contents	
1	Practice	Line types and application areas.
2	Practice	As basic geometric drawings, drawing, lines and angles are equal parts division, apartments equal parts compartment applications.
3	Practice	Geometric drawing on the line.
4	Practice	Polygon drawings.
5	Practice	Drawing of door and window details.
6	Practice	Explaining the concept and scale structure scale drawing.
7	Practice	Plan and cross-section representation.
8	Intermediate Exam	Midterm exam
9	Practice	In the plan and cross section measurement applications.
10	Practice	Appearance extraction, identification and measurement of the beam scanning lines.
11	Practice	View drawings.
12	Practice	Arch drawings.
13	Practice	Vault drawings.
14	Practice	Preparation of the drawing file.
15	Practice	Preparation of the drawing file.

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	The success of the restoration of the architectural drawing application
2	Drawing tools and allows the equipment
3	Learn the standard paper size and layout
4	line type and line thickness, applies ink and pencil on technical
5	The concept of scale, geometric drawings, learn how to apply the rules of geometry in drawing
6	As a general rule, projections and plans, sections, elevations concepts, and structural elements refers to the illustration
7	drawings in various scales, simple rules of perspective, it makes the measurement of the process of measurement techniques and survey projects

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	L4	L5	L6	L7
P1	4	4	4	4	4	4	4
P2	5	5	5	5	5	5	5
P3	1	1	1	1	1	1	1
P4	2	2	2	2	2	2	2
P5	5	5	5	5	5	5	5
P6	5	5	5	5	5	5	5
P7	1	1	1	1	1	1	1
P8	5	5	5	5	5	5	5
P9	2	2	2	2	2	2	2
P10	1	1	1	1	1	1	1

P11	3	3	3	3	3	3	3
P12	1	1	1	1	1	1	1
P13	4	4	4	4	4	4	4
P14	3	3	3	3	3	3	3
P15	2	2	2	2	2	2	2
P16	5	5	5	5	5	5	5
P17	1	1	1	1	1	1	1
P18	3	3	3	3	3	3	3
P19	4	4	4	4	4	4	4
P20	2	2	2	2	2	2	2