

Vocational School / Architectural Restoration

2024 - 2025 Academic Year

BUILDING SURVEY I

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
BUILDING SURVEY I	MRS1161010	Fall Semester	2+2	3	6
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Lect. Şennur BAYLAR KIZILKAYA				
Name of Lecturer(s)	Lect. Fahrettin Doğan TEKİN, Lect. Mahmut Çingir SALMAN				
Assistant(s)	Öğr. Gör. Ferdane Esra TANRIKULUÖğr. Gör. Şennur BAYLAR KIZILKAYA,Öğr. Gör. Fahrettin Doğan TEKİNÖğr. Gör. Esra YAVUZ ÖZTÜRK				
Aim	To raise awareness of measuring and documenting technics of an architectural piece needed to be protected historically and culturally				
Course Content	This course contains; Describing Relief, types and field of usage of Relief, purpose and history of relief, equipments used in drawing survey, scope of work and simple work in the studio ,What is relief, process of relief, history, relief working groups, choosing subject,Criteria for drawing survey, choosing the field for relief work, definition and preparing the inventory checklist ,Measurement techniques in drawing survey, equipments used in drawing survey, controlling relief projects, relief instances, drawing survey of the sketch ,Techniques of preliminary research of relief, controlling relief projects, drawing of taken sketches, plan sketch in drawing survey,Usage of photography in relief, controlling the projects, drawing survey with the measurements by photography.,Submit the plan of the working field, submit the photography folder and presentation,Techniques of preliminary research of relief, controlling relief projects, drawing of taken sketches, section sketch in drawing survey.,Controlling the relief projects,Controlling the relief projects,Submitting the plan and section of the field, photography folder and presentation),Usage of photography at drawing survey, controlling projects, , drawing survey with the measurements by photography, drawing elevation sketch in relief.,Controlling the relief projects,Submitting the final Project and presentation (Plan, section and elevation of relief Project, photography album and inventory checklist with additional report of the relief)..				
Course Learning Outcomes		Teaching Methods	Assessment Methods		
Raising awareness of protecting historical and cultural structures.		14, 16, 5, 8, 9	A, E, F		
Managing to make a building survey of an existing building.		13, 14, 16, 5, 8, 9	A, E, F		
Learning the skills of effective usage of tools for measuring and drawing at the field.		13, 14, 5, 8, 9	A, E, F		
Learning to research the literature about historical and cultural constructions.		13, 14, 16, 8, 9	A, E, F		
Teaching Methods	13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 5: Cooperative Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework, F: Project Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Describing Relief, types and field of usage of Relief, purpose and history of relief, equipments used in drawing survey, scope of work and simple work in the studio				
2	What is relief, process of relief, history, relief working groups, choosing subject				
3	Criteria for drawing survey, choosing the field for relief work, definition and preparing the inventory checklist				
4	Measurement techniques in drawing survey, equipments used in drawing survey, controlling relief projects, relief instances, drawing survey of the sketch				
5	Techniques of preliminary research of relief, controlling relief projects, drawing of taken sketches, plan sketch in drawing survey.				
6	Usage of photography in relief, controlling the projects, drawing survey with the measurements by photography.				
7	Submit the plan of the working field, submit the photography folder and presentation				
8	Techniques of preliminary research of relief, controlling relief projects, drawing of taken sketches, section sketch in drawing survey.				
9	Controlling the relief projects				
10	Controlling the relief projects				
11	Submitting the plan and section of the field, photography folder and presentation)				
12	Usage of photography at drawing survey, controlling projects, , drawing survey with the measurements by photography, drawing elevation sketch in relief.				
13	Controlling the relief projects				
14	Submitting the final Project and presentation (Plan, section and elevation of relief Project, photography album and inventory checklist with additional report of the relief).				
Evaluation Methods		Weight(%)			
(Midterm Exam)		20			
Midterm Exam		40			
General Exam		60			

Resources
"Rölöve", B. Uluengin, Yem Yayınevi "Osmanlı Anıt Mimarisinde Klasik Yapı Detayları" B. Uluengin "Tarihi Çevre Korumanın Mimarlık Boyutu", Doğan Kuban, Yem Yayını, 2000; "Tarihi Çevre Koruma ve Restorasyon", Z. Ahunbay, 2004.