

Vocational School / Architectural Restoration
2024 - 2025 Academic Year
ANALYTIC SURVEYING and RESTORATION APPLICATIONS
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ANALYTIC SURVEYING and RESTORATION APPLICATIONS	MRS2215001	Spring Semester	4+0	4	6
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Required				
Course Coordinator	Assist.Prof. Hande YILMAZ				
Name of Lecturer(s)	Lect. Rabiya Yeşim YÜKSEL, Lect. Amine Seyhun ALKAN REİS				
Assistant(s)	Öğr. Gör. Yeşim Yüksel, Öğr. Gör. Esra Yavuz				
Aim	Preparation of inventory sheets of immovable cultural assets according to the standards of the Turkish Ministry of Culture. Preparation of inventory sheets according to K.T.V.K.G.M. standards; surveying of a building using different measurement techniques; determination of destruction according to its structural condition and preparation of the research file.				
Course Content	This course contains; What is surveying, project stages, history, surveying working groups, subject selection.,Survey project preparation criteria, site selection for survey project, inventory receipt definition and preparation,Survey measurement techniques, surveying tools used in surveying, surveying projects control, sample surveys, survey drawing of the studied sketch.,Survey preliminary research techniques, control of surveying projects, drawing the sketches received. Survey plan sketch, control of projects, plan sketch drawing.,Use of photographs in surveying, control of projects, photographs Drawing with the measurements taken by utilizing.,Survey preliminary research techniques, control of survey projects, drawing the sketches received. Section sketch in the survey, control of projects, section sketch drawing.,Use of photographs in surveying, control of projects, photographic drawing with the measurements taken by utilizing. Drawing the appearance sketch in the survey. .Control of surveying works,Control of surveying works,Control of survey works,Control of survey works,Control of survey works,Final project submission and presentation (Study area plan, section, elevation, survey project submission, photo album and inventory report with survey report annexes together) ..				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
To gain awareness about the protection of historical and cultural structures.			16, 9	A, D, E, F	
To gain the ability to make a survey of an existing building.			14	F	
To have knowledge about conservation laws.					
Teaching Methods	14: Self Study Method, 16: Question - Answer Technique, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, D: Oral Exam, E: Homework, F: Project Task				
Lecture Schedule					
Sequenc e	Topics	Preliminary Preparation			
1	What is surveying, project stages, history, surveying working groups, subject selection.				
2	Survey project preparation criteria, site selection for survey project, inventory receipt definition and preparation				
3	Survey measurement techniques, surveying tools used in surveying, surveying projects control, sample surveys, survey drawing of the studied sketch.				
4	Survey preliminary research techniques, control of surveying projects, drawing the sketches received. Survey plan sketch, control of projects, plan sketch drawing.				
5	Use of photographs in surveying, control of projects, photographs Drawing with the measurements taken by utilizing.				
6	Survey preliminary research techniques, control of survey projects, drawing the sketches received. Section sketch in the survey, control of projects, section sketch drawing.				
7	Use of photographs in surveying, control of projects, photographic drawing with the measurements taken by utilizing. Drawing the appearance sketch in the survey.				
8	Control of surveying works				
9	Control of surveying works				
10	Control of survey works				
11	Control of survey works				
12	Control of survey works				
13	Control of survey works				
14	Final project submission and presentation (Study area plan, section, elevation, survey project submission, photo album and inventory report with survey report annexes together) .				
Evaluation Methods		Weight(%)			
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.	