

Vocational School / Architectural Restoration
2024 - 2025 Academic Year
CONSTRUCTION METHOD and COST
Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CONSTRUCTION METHOD and COST	MRS2248750	Spring Semester	2+0	2	5
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Assist.Prof. Hande YILMAZ				
Name of Lecturer(s)	Lect. Sevgi SIRMA				
Assistant(s)	Öğr. Gör. Sevgi Sirma				
Aim	The aim of this course is to teach students the knowledge required for the quantitative and discovery stages of the student, the restoration project and the application.				
Course Content	This course contains; Introduction, Explanation of Course Introduction and Purpose, Explanation of Success Conditions, Terminology and Project Types Used in Protection and Restoration Applications, Metering Calculations and Applications, Metering Calculations and Applications, Unit Prices, Unit Price and Unit Price Analysis, Special Price Analysis, Elements and Reason for Special Price Requirement, Arrangement of Construction Chart, Discovery Accounts and Applications, Project work, Price Song and Application, Conditions to be Paid with Imports and Exports, Creating the Quotation Price and the Quotation File, General Rules of Preparing the Proceeds and Arranging the Progress, Arrangement of Attachment Book, Green Notebook and Progress Report, Provisional Acceptance and Final Acceptance Procedures, Examination of sample works and application exercises.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
At the end of this course students;					
1. Unit price types and unit price calculations will be able to.			10, 12, 13, 16, 19, 8, 9	A, E	
2. It will be able to distinguish the types of tenders used in restoration applications with the tender types used when constructing new buildings.			12, 14, 16, 19, 8, 9	A, E	
3. Know what to do in case of temporary or final acceptance, incomplete or defective.			12, 13, 14, 16, 19, 5, 8, 9	A, E	
4. will be able to explain concepts of quantification and exploration.			12, 14, 19, 5, 8, 9	A	
5. It will be able to quantify and prepare exploration for the restoration project and the result of the application.			12, 13, 14, 16, 19, 5, 8, 9	A, E	
6. Will be able to arrange the receipts of a project on hand or in a progress payment program using the green ledger and attachment book information.			10, 12, 16, 19, 5, 8, 9	A, E	
Teaching Methods	10: Discussion Method, 12: Problem Solving Method, 13: Case Study Method, 14: Self Study Method, 16: Question - Answer Technique, 19: Brainstorming Technique, 5: Cooperative Learning, 8: Flipped Classroom Learning, 9: Lecture Method				
Assessment Methods	A: Traditional Written Exam, E: Homework				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Introduction, Explanation of Course Introduction and Purpose, Explanation of Success Conditions				
2	Terminology and Project Types Used in Protection and Restoration Applications				
3	Metering Calculations and Applications				
4	Metering Calculations and Applications				
5	Unit Prices, Unit Price and Unit Price Analysis				
6	Special Price Analysis, Elements and Reason for Special Price Requirement				
7	Arrangement of Construction Chart				
8	Discovery Accounts and Applications				
9	Project work				
10	Price Song and Application, Conditions to be Paid with Imports and Exports				
11	Creating the Quotation Price and the Quotation File, General Rules of Preparing the Proceeds and Arranging the Progress				
12	Arrangement of Attachment Book, Green Notebook and Progress Report				
13	Provisional Acceptance and Final Acceptance Procedures				
14	Examination of sample works and application exercises				
Evaluation Methods			Weight(%)		
Midterm Exam			40		
General Exam			60		

Resources	
1. Pancarci A. , Öcal M.Emin, Yapı İşletmesi ve Mal Olma, (1999), MEB, Ankara.	
2. Gözü, Ş.Uğur, İnşaat Metraj ve Keşif İşİ,(2006), Ve-Ga, Ankara.Course presentations.	