

**Vocational School / Architectural Restoration**  
**2024 - 2025 Academic Year**  
**SURVEYING and METRICS**  
**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
SURVEYING and METRICS	MRS2145130	Fall Semester	3+0	3	3
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Assist.Prof. Hande YILMAZ				
<b>Name of Lecturer(s)</b>	Lect. Sevgi SIRMA				
<b>Assistant(s)</b>	Öğr. Gör. Sevgi Sirma				
<b>Aim</b>	Preparation of unit Price and Cost.Completion of a the tender document for discovery and metering.Reports and explain the basic concepts related to tenders.				
<b>Course Content</b>	This course contains; Work program,Preparation of tender documents/ Sample applications.,Preparation of tender documents/ Sample applications.,Preparation of a historic wall for discovery and metering.,Preparation of a historic wall for discovery and metering.,Preparation of unit Price and Cost.,Preparation of unit Price and Cost.,Preparation of discovery and metering of a small historical building.,Bidding Implementation Regulations Comments,Public Procurement Law No. 4734, 4735 Public Procurement Contracts Law, descriptions and reviews.,Vesting reports, delivery of completed jobs, safety practices in construction.,Completion of a the tender document for discovery and metering of a small historical building.,Completion of a the tender document for discovery and metering of a small historical building.,Completion of a the tender document for discovery and metering of a small historical building..				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
Structure production and explains the basic concepts related to the preparation of reports.			12, 14, 16, 19, 5, 8, 9	A	
It makes quantities and estimates.			10, 12, 13, 14, 16, 19, 5, 8, 9	A, E	
It removes the implementation cost of restoration work.			10, 12, 14, 16, 19, 8, 9	A	
Have information about temporary and final acceptance procedures.			16, 8, 9	A, E	
<b>Teaching Methods</b>	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				
<b>Assessment Methods</b>	A: Traditional Written Exam, E: Homework				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Work program				
2	Preparation of tender documents/ Sample applications.				
3	Preparation of tender documents/ Sample applications.				
4	Preparation of a historic wall for discovery and metering.				
5	Preparation of a historic wall for discovery and metering.				
6	Preparation of unit Price and Cost.				
7	Preparation of unit Price and Cost.				
8	Preparation of discovery and metering of a small historical building.				
9	Bidding Implementation Regulations Comments				
10	Public Procurement Law No. 4734, 4735 Public Procurement Contracts Law, descriptions and reviews.				
11	Vesting reports, delivery of completed jobs, safety practices in construction.				
12	Completion of a the tender document for discovery and metering of a small historical building.				
13	Completion of a the tender document for discovery and metering of a small historical building.				
14	Completion of a the tender document for discovery and metering of a small historical building.				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources	
Course notes will be given during lectures.1. Pancarci A. , Öcal M.Emin, Yapı İşletmesi ve Mal Olma, (1999), MEB, Ankara. 2. Gözü, Ş.Uğur, İnşaat Metraj ve Keşif İş, (2006), Ve-Ga, Ankara.	