

Vocational School / Construction Technology

2024 - 2025 Academic Year

ARCHITECTURAL PROJECT

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
ARCHITECTURAL PROJECT	İNŞ2277120	Spring Semester	3+0	3	4
Prerequisites Courses					
Recommended Elective Courses					
Language of Instruction	Turkish				
Course Level	Short Cycle (Associate's Degree)				
Course Type	Elective				
Course Coordinator	Lect. Fatma Bengü YOĞURTÇU				
Name of Lecturer(s)	Lect. Fatma Bengü YOĞURTÇU				
Assistant(s)					
Aim	Aim of course The objective of this lesson is to understand the concept of space in the context of architectural design and the relationship between furnishing dimensions and space, reaching optimized architectural solutions with various methods, improving the principles of analytical thinking, developing three-dimensional design thinking, understanding the relationship between material and cost.				
Course Content	This course contains; Explaining the course content and explaining and exemplifying the concept of architectural design.,Selecting the studio/1+1/2+1 apartment module on a sample architectural floor plan and starting the drawing by making architectural design decisions. ,Making its own architectural design on the selected module and controlling it by the executor. ,Making its own architectural design on the selected module and controlling it by the executor. ,Making its own architectural design on the selected module and controlling it by the executor. ,Making its own architectural design on the selected module and controlling it by the executor. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings. ,Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
Course Learning Outcomes			Teaching Methods	Assessment Methods	
In accordance with the architectural design criteria, a 2+1 house of his/her own design can be designed.			12, 6, 9	F, H	
Can develop design power skills.			10, 12, 6, 9	F, H	
Creativity can be achieved.			10, 12, 6, 9	F, H	
3D thinking can be developed through model design.			10, 12, 6, 9	F, H	
Can have technical knowledge about electromechanical installation systems of a building.			10, 12, 6, 9	F, H	
Understand the importance of human ergonomics in design.			10, 12, 6, 9	F, H	
Teaching Methods	10: Discussion Method, 12: Problem Solving Method, 6: Experiential Learning, 9: Lecture Method				
Assessment Methods	F: Project Task, H: Performance Task				
Lecture Schedule					
Sequence	Topics	Preliminary Preparation			
1	Explaining the course content and explaining and exemplifying the concept of architectural design.				
2	Selecting the studio/1+1/2+1 apartment module on a sample architectural floor plan and starting the drawing by making architectural design decisions.				
3	Making its own architectural design on the selected module and controlling it by the executor.				
4	Making its own architectural design on the selected module and controlling it by the executor.				
5	Making its own architectural design on the selected module and controlling it by the executor.				
6	Making its own architectural design on the selected module and controlling it by the executor.				
7	Making its own architectural design on the selected module and controlling it by the executor.				
8	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
9	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
10	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
11	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
12	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
13	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
14	Making a scaled model of the completed architectural design and/or bathroom and kitchen application drawings.				
Evaluation Methods		Weight(%)			
Midterm Exam		40			
General Exam		60			

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Resources

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