



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Constructural Applications							
Course Code		İNA208		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		With this lesson, students will be able to practice workshops using metal, wood and woodworking materials related to their profession.							
Course Content		Tile and tile applications, Suitable economical molding system according to the type of building, Scaffolding, Wooden roof installation application, Suitable for the project of beams, slabs and column fixtures using stone or brick briquette materials. diameter and shape placement.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, Case Study, Project Based Study, Individual Study, Problem Solving					
Name of Lecturer(s)		Ins. Hasan BARIŞIK							

Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading

1	Building Technology, Building Information 1-2-3
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Week	Weekly Detailed Course Contents	
1	Theoretical	Duvar ve örgü malzemeleri
2	Theoretical	Duvar ve örgü malzemeleri
3	Theoretical	Plaster and plaster materials
4	Theoretical	Coating materials and technique
5	Theoretical	Preparation of reinforced concrete reinforcement
6	Theoretical	Column Fitting
	Practice	Column Fitting
7	Theoretical	Beam Fitting
	Practice	Beam Fitting
8	Theoretical	Beam Fitting
9	Intermediate Exam	Midterm
10	Theoretical	Flooring Accessories
	Practice	Flooring Accessories
11	Theoretical	Building scaffoldings
12	Theoretical	Building scaffoldings
13	Theoretical	Reinforced Concrete
14	Theoretical	Wooden roofs
	Practice	Wooden roofs
15	Theoretical	Wooden roofs
16	Final Exam	Semester final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Lecture - Practice	14	0	2	28
Term Project	1	0	4	4
Laboratory	1	0	3	3
Midterm Examination	1	5	1	6



Final Examination	1	5	1	6
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	By using materials such as stone, brick and briquettes,
2	Plaster works using ready or temrin plaster material
3	Tile and tile applications
4	Building scaffolding applications.
5	Appropriate economic patterning system according to the type of building
6	Wood roof installation applications
7	Beam, floor and column fittings will be able to fit in the diameter and shape of the project.

Programme Outcomes (Construction Technology)

1	Being able to have professional knowledge and skills as a result of being supported by the application on vocational qualifications gained in secondary education
2	To choose and use building materials
3	Building installations can be done
4	Applying concrete technology
5	Construction of roads
6	To be able to make professional computer applications
7	Technical drawings
8	Making professional drawing
9	Bidding and contracting
10	To be able to organize the site
11	Control and documentation of manufacturing
12	Can make application of building repair and strengthening works
13	To be able to determine soil types and make soil tests
14	Can control water supply and transmission activities
15	Making waste treatment facilities for polluting resources
16	Projecting of construction elements
17	Being able to make a professional project
18	Make land measurements
19	To be able to make professional practices

Contribution of Learning Outcomes to Programme Outcomes 1:Very Low, 2:Low, 3:Medium, 4:High, 5:Very High

	L1	L2	L3	L4	L5	L6	L7
P1	5	5	5	5	5	5	5
P2	4	4	4	4	4	4	4
P5	4	4	4	4	4	4	4
P10	4	4	4	4	4	4	4
P12	4	4	4	4	4	4	4
P14	4	4	4	4	4	4	4
P15	4	4	4	4	4	4	4
P19	4	4	4	4	4	4	4

