AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title		Construction Fittings							
Course Code		İNA205		Couse Level		Short Cycle (Associate's Degree)			
ECTS Credit	2	Workload	50 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		The aim of this course is to enable the student to perform material and construction supervision in mechanical installations used in construction.							
Course Content		It will be able to control the application of waste and clean water installation, internal electrical installation, central system, heating installation, material and construction process to the project							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Discussion, 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	Sanitary Installation at the Building (Cavit SIDAL / Etem Sait ÖZ),
2	Sanitary Installation (ISISAN Working Nu .: 272)

Week	Weekly Detailed Course Contents	
1	Theoretical	Waste water installation and materials used
2	Theoretical	Waste water installation and materials used
3	Theoretical	Waste water installation and materials used
4	Theoretical	Clean water installation and materials used
5	Theoretical	Clean water installation and materials used
6	Theoretical	Clean water installation and materials used
7	Theoretical	Clean water installation and materials used
8	Theoretical	Materials used in building electrical installations
9	Intermediate Exam	Midterm
10	Theoretical	Materials used in building electrical installations
11	Theoretical	Materials used in building electrical installations
12	Theoretical	Materials used in building electrical installations
13	Theoretical	Building Central system heating plant materials
14	Theoretical	Building Central system heating plant materials
15	Theoretical	Building Central system heating plant materials
16	Final Exam	Semester final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	2	0	1	2
Project	2	0	3	6
Reading	1	0	2	2
Midterm Examination	1	5	1	6

Final Examination	1	5	1	6
			Total Workload (Hours)	50
			[Total Workload (Hours) / 25*] = **ECTS**	2
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	It will be able to control the application of waste and clean water installation, material and construction process to the project
2	It will be able to control the application of internal electrical installations, material and construction process to the project
3	At the conclusion, the central heating system will be able to control the installation practices, material and construction process to suit the project
4	Building Central system heating plant materials
5	Materials used in building electrical installations

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
P1	5	5	5
P3	4	5	4
P10	4	4	4
P12	3	3	3
P14	5	5	5
P15	4	4	4