AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Construction Occupational Drawing								
Course Code	İNA112		Couse Level	Short Cycle (Associate's Degree)					
ECTS Credit	3	Workload	75 *(Hours)*	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	With this course, the student will be able to make architectural plan, appearance, section, detail and BA plan and detail drawings using technical drawing tools.								
Course Content	The necessary sign, symbol and screening in architectural projects Measurement, Drawing plan, section, appearance and detail drawings of building architectural plans, plan and detail drawings of floor plan, view, section, reinforced concrete building elements.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Experiment, Demonstration, Case Study, Individual Study								
Name of Lecturer(s)	Ins. İbrahim Engin ÖZTÜRK								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	70

Recommended or Required Reading	
1	Construction Technical Drawing (İsmet Danış)

Week	Weekly Detailed Course Contents	
1	Theoretical	Plan, cross-section, detail and views used in the signs and symbols to draw, scan
	Practice	Plan, cross-section, detail and views used in the signs and symbols to draw, scan
2	Theoretical	Plan, cross-section, detail and views used in the signs and symbols to draw, scan
	Practice	Plan, cross-section, detail and views used in the signs and symbols to draw, scan
3	Theoretical	Dimensioning
	Practice	Dimensioning
4	Theoretical	Draw detail
	Practice	Draw detail
5	Theoretical	Draw detail
	Practice	Draw detail
6	Theoretical	Draw detail
	Practice	Draw detail
7	Theoretical	Draw floor plans
	Practice	Draw floor plans
8	Theoretical	Draw floor plans
	Practice	Draw floor plans
9	Practice	Midterm
	Intermediate Exam	Midterm
10	Theoretical	Draw floor plans
	Practice	Draw floor plans
11	Theoretical	View
	Practice	View
12	Theoretical	View
	Practice	View
13	Theoretical	Drawing cross section
	Practice	Drawing cross section
14	Theoretical	Drawing cross section
	Practice	Drawing cross section
15	Theoretical	Reinforced concrete structure Plan and detail drawing of the elements

15	Practice	Reinforced concrete structure Plan and detail drawing of the elements
16	Practice	Semester final exam
	Final Exam	Semester final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Project	25	0	1	25
Reading	10	0	1	10
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	The necessary signs, symbols and scanning drawings in architectural projects
2	Plan, section, appearance and detail drawings of building architecture projects
3	Measuring on project drawings
4	Drawings of floor plans
5	View drawings
6	Cross-section drawings
7	Will be able to make plan and detail drawings of reinforced concrete building elements.

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
P4		4					
P5	4	4	4	4	4	4	4
P6	5	5	5	5	5	5	5
P7	2	3	3	2	3	4	3
P8	3	4	3	2	4	4	3
P12	3	3	3	3	3	3	3

P16	5	5	5	5	5	5	5
P17	4	4	4	4	4	4	4
P18	3	3	3	3	3	3	3
P19	3	3	3	3	3	3	3