



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Research Methods and Techniques							
Course Code		İŞT215		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		This derste student; to gain proficiency in research.							
Course Content		Selecting research subjects, Performing resource research, Evaluating research results, Converting the results of the research report, Preparing presentation, Making presentations							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
Name of Lecturer(s)		Ins. Dilek GÜRCÜN, Lec. Aylin DİLEK							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Bilimsel Araştırma Yöntemi – Prof Dr. Niyazi KARASAR
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Week	Weekly Detailed Course Contents	
1	Theoretical	Choosing Research Topics
2	Theoretical	Choosing Research Topics
3	Theoretical	Choosing Research Topics
4	Theoretical	Do a Resource Survey
5	Theoretical	Do a Resource Survey
6	Theoretical	Do a Resource Survey
7	Theoretical	Evaluation of Research Results
8	Theoretical	Araştırma Sonuçlarını Değerlendirme
9	Intermediate Exam	midterm
10	Theoretical	Conversion of Research Results to Report
11	Theoretical	Conversion of Research Results to Report
12	Theoretical	Making a Presentation
13	Theoretical	Making a Presentation
14	Theoretical	Making Presentations
15	Theoretical	Making a Presentation
16	Final Exam	Final Examination

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	0	2	28
Assignment	35	0	1	35
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	Explain the basics of scientific research.
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2	Explain the types of scientific research.
3	Explain the ethical principles in scientific research.
4	Report the study.
5	Explain the rights and responsibilities of the researcher and the research participant.

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	L4
P1	4	5
P2	4	5
P3	4	5
P4	4	5
P5	4	5
P6	4	5
P7	4	5
P8	4	5
P9	4	5
P10	4	5
P11	4	5
P12	4	5
P13	4	5
P14	4	5
P15	4	5
P16	4	5
P17	4	5
P18	4	5
P19	4	5

