



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Scientific Research Techniques and Research - Publication Ethics							
Course Code		ZPM525		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	8	Workload	200 (Hours)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Introduction of science and research concepts and scientific research techniques in modern sense to graduate students. Teaching basic research topics in landscape architecture, teaching research-based publishing and acquiring ethical behavior							
Course Content		Contemporary science and research concepts, scientific research techniques, basic research topics in landscape architecture, research design, goal setting and hypothesis, problem tree, logical framework and method flow chart, ethical behavior in research and publication process							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Project Based Study, Individual Study					
Name of Lecturer(s)		Prof. Tendü Hilal GÖKTUĞ							

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	30
Final Examination	1	40
Term Assignment	1	30

### Recommended or Required Reading

1	Yüksel, A., A. Yanık, R. A. Ayazlar, 2015. Bilimsel araştırma yöntemleri. Kavramlar, Analizler, Araştırmalar. Seçkin Yayıncılık, ISBN:9789750233913, 272s.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Contemporary science and research concepts
2	Theoretical	Scientific research techniques
3	Theoretical	Basic research topics in landscape architecture
4	Theoretical	Research examples in landscape architecture
5	Theoretical	Research examples in landscape architecture
6	Theoretical	Research design
7	Theoretical	Goal setting and hypothesis
8	Intermediate Exam	Mid-term exam
9	Theoretical	Individual term paper on research design
10	Theoretical	Preparing research-based publications
11	Theoretical	Ethical behavior in the process of research and publication
12	Theoretical	Preparing term paper
13	Theoretical	Preparing term paper
14	Theoretical	Preparing term paper
15	Theoretical	Preparing term paper
16	Final Exam	final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	10	2	168
Term Project	1	6	1	7
Midterm Examination	1	10	1	11



Final Examination	1	13	1	14
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = <b>ECTS</b>				8
*25 hour workload is accepted as 1 ECTS				

### Learning Outcomes

1	Internalization of concepts of science and research in contemporary meaning
2	Learning basic research topics in landscape architecture
3	Recognition of scientific research techniques
4	Acquisition of research based publishing approach
5	Understanding the importance of ethical behavior in the process of research and publication

### Programme Outcomes (*Landscape Architecture Master*)

1	e
2	e
3	e
4	e
5	e

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

	L1	L2	L3	L4	L5
P1	5	5	1	1	1
P2	1	5	1	1	1
P3	1	1	1	5	1
P4	1	1	5	5	1
P5	1	1	1	1	5

