



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Planning, Presentation and Writing of Experimental Study							
Course Code		THE632		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		To provide information about scientific research and article writing techniques in health sciences.							
Course Content		Explains the ways to be followed in the conduct of a scientific research and the points to be considered in the transfer of the work to the article.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Demonstration, Discussion, Case Study, Individual Study					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	SAĞLIK BİLİMLERİNDE ARAŞTIRMA YÖNTEMLERİ
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Week	Weekly Detailed Course Contents	
1	Theoretical	Definition of the scientific research
2	Theoretical	historical development of scientific research
3	Theoretical	Research methods strategy and ethical approach
4	Theoretical	Classification of scientific researches
5	Theoretical	Descriptive research (person, place, time)
6	Theoretical	Descriptive research (case and case series)
7	Intermediate Exam	mid-term exam
8	Theoretical	Case-control studies
9	Theoretical	Experimental researches
10	Theoretical	Methodological researches
11	Theoretical	pubmed examination and screening
12	Theoretical	How to conduct a literature review (group work)
13	Theoretical	Understanding the research systematic
14	Theoretical	Preparation of poster paper, Preparation of oral papers
15	Theoretical	Writing a Scientific Paper
16	Final Exam	final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Assignment	10	0	4	40
Reading	10	0	4	40
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	Learning the ethical features of research
2	To understand how to do literature review
3	To understand the research systematic
4	Ability to prepare oral and poster presentations



5	To understand writing scientific papers
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**Programme Outcomes** (*Histology and Embryology Medical*) *Doctorate*

1	To have basic laboratory skills and attitudes
2	To be a scientist with strong educational background and presentation.
3	To have information about laboratory safety
4	To learn the histology and embryonic development of related organs and systems
5	To know the differences between related organs at the tissue level.

**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	3	4	5	5	4
P2	4	5	4	2	5
P3	4	4	5	4	5
P4	5	3	3	5	4
P5	4	2	4	3	3

