



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
PHYSIOLOGY
PHYSIOLOGY (MEDICAL)
PHYSIOLOGY (MEDICAL) MASTER
COURSE INFORMATION FORM

Course Title	Scientific Research Methods								
Course Code	TFZ531	Course Level			Second Cycle (Master'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 learn scientific research methods, to make scientific studies and to learn the stages of writing reports.								
Course Content	Scientific research methods, classification of sample groups in experimental studies, steps of making scientific studies, report writing.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Prof. Recep ÖZMERDİVENLİ								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Scientific research methods
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Week	Weekly Detailed Course Contents	
1	Theoretical	Scientific research methods
2	Theoretical	Scientific research methods
3	Theoretical	Scientific research methods
4	Practice	Scientific research methods
5	Theoretical	Scientific research methods
6	Intermediate Exam	Visa
7	Theoretical	Scientific research methods
8	Theoretical	Article discussion
9	Theoretical	Article discussion
10	Theoretical	Article discussion
11	Theoretical	Article discussion
12	Theoretical	Article discussion
13	Theoretical	Article discussion
14	Theoretical	Article discussion
15	Theoretical	Article discussion
16	Final Exam	Final

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Assignment	4	0	2	8
Total Workload (Hours)				50
[Total Workload (Hours) / 25*] = ECTS				2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	
2	



3	
4	
5	

Programme Outcomes (Physiology (Medical) Master)

1	To be able to acquire a background needed for basic physiological research and having the ability to use the teoritical and practical knowledge in the field
2	To be able to prepare the article in the science of physiology
3	To be able to present papers in the field of science of physiology
4	To have professional ethics and responsibility
5	To be able to reach a level to follow research in the field, to possess written and spoken communication skills and be able to join discussions

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	4	4	4	4	4
P2	4	5	5	5	4
P3	4	4	5	4	4
P4	4	5	5	5	4
P5	4	5	4	5	4

