



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		General Physiology							
Course Code		SFZ501		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	150 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		The aim of this course is to explain the physical, chemicals and biological factors that are responsible for the origin of development and progression of life							
Course Content		Cell and General physiology, Neurophysiology, Skeletal system physiology, Cardiovascular system physiology, Renal physiology, Respiratory system physiology, Gastrointestinal system physiology, Endocrine system physiology. Functions of organ, Hormone and nervous systems, Homeostasis,							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, 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	Guyton, Medical Physiology
2	Related publications

Week	Weekly Detailed Course Contents	
1	Theoretical	
	Practice	
2	Theoretical	
	Practice	
3	Theoretical	
	Practice	
4	Theoretical	
	Practice	
5	Theoretical	
	Practice	
6	Theoretical	
	Practice	
7	Intermediate Exam	
8	Theoretical	
	Practice	
9	Theoretical	
	Practice	
10	Theoretical	
	Practice	
11	Theoretical	
	Practice	
12	Theoretical	
	Practice	
13	Theoretical	
	Practice	
14	Final Exam	



**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	1	2	42
Assignment	10	2	0	20
Individual Work	14	3	0	42
Midterm Examination	1	1	1	2
Final Examination	1	1	1	2
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = <b>ECTS</b>				6

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To be able to recognize the importance of Physiology
2	To be able to evaluate the relationship between other systems
3	Interpret general principals about the subject
4	
5	

**Programme Outcomes** (*Sport Physiology Interdisciplinary Master's Without Thesis*)

1	Have basic general knowledge about the field of exercise physiology master program
2	Defines the systemic effects of exercise and exercise
3	To have the ability to make original work related to the field of Exercise Physiology master Program.
4	Reviews of exercise mechanisms
5	Has the ability to comply with ethical principles

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

