



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Basic Physiology							
Course Code		TFZ620		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	156 (<i>Hours</i>)	Theory	3	Practice	0	Laboratory	0
Objectives of the Course		Giving information about Basic Physiology. Introduce knowledge skills . Present novel scientific data to participants.							
Course Content		Principles of basic physiology; the cell, blood, muscle, digestion, circulation, renal, nervous system and Physiology of the endocrine system.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Individual Study					
Name of Lecturer(s)		Lec. Ferhat ŞİRİNYILDIZ							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Guyton, Medical Physiology
2	All scientific data about the subject

Week	Weekly Detailed Course Contents	
1	Theoretical	Giving information about Basic Physiology
	Preparation Work	Reading
2	Theoretical	Giving information about Basic Physiology 2
	Preparation Work	Reading
3	Theoretical	Giving information about Basic Physiology 3
	Preparation Work	Reading
4	Theoretical	cell physiology
	Preparation Work	Reading
5	Theoretical	blood physiology
	Preparation Work	Reading
6	Theoretical	muscle physiology
	Preparation Work	Reading
7	Intermediate Exam	Midterm Exam
8	Theoretical	Digestive Physiology
	Preparation Work	Reading
9	Theoretical	Cardiovascular physiology
	Preparation Work	Reading
10	Theoretical	Urinary Physiology
	Preparation Work	Reading
11	Theoretical	Nervous Physiology
	Preparation Work	Reading
12	Theoretical	Endocrin Physiology
	Preparation Work	Reading
13	Theoretical	Reproductive Physiology
	Preparation Work	Reading
14	Final Exam	Final Exam



Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	3	56
Assignment	10	6	1	70
Reading	14	2	0	28
Midterm Examination	1	0	1	1
Final Examination	1	0	1	1
Total Workload (Hours)				156
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

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

Programme Outcomes (Physiology (Medical) Doctorate)

1	Has a deep and broad knowledge about the field and the interdisciplinary area related with the field through the achievements gained in undergraduate and professional levels.
2	Has the knowledge to create original ideas, analyze them and develop definition/product/diagnosis methods by using the knowledge gained in undergraduate and/or professional experience, when needed.
3	To learn the laws and regulations both national and international in the field of physiology.
4	To gain ability to apply the principles and fundamentals of scientific ethical rules.
5	Implements and defends institutional and practical information and abilities in accordance with the needs of the country and the world, and changes when necessary.

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

