



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

Course Title	Leucocyte Functions								
Course Code	TFZ528	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	6	Workload	156 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	Explanation of leucocyte functions, To explain leucocyte activation and functions, define the regulatory mechanisms in leucocyte activation and function.								
Course Content	Explanation of leukocyte functions, leukocyte activation and functions, leukocyte activation and function regulatory mechanisms								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), 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, Tibbi Fizyoloji
2	Vander, İnsan Fizyolojisi

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

#### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	1	28	28	56
Assignment	14	1	3	56
Reading	3	0	14	42
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	
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	5	4	3	3	5
P2	5	4	3	4	4
P3	5	3	5	3	5
P4	5	4	5	3	4
P5	5	4	4	3	5

