



AYDIN ADNAN MENDERES UNIVERSITY
GRADUATE SCHOOL OF HEALTH SCIENCES
HISTOLOGY AND EMBRYOLOGY
HISTOLOGY AND EMBRYOLOGY (MEDICAL)
HISTOLOGY AND EMBRYOLOGY (MEDICAL) MASTER'S WITHOUT THESIS
COURSE INFORMATION FORM

Course Title	Neuron Structure and Peripheral Nervous System								
Course Code	THE506	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	6	Workload	152 (Hours)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course	To learn basic information about histological and embryological development of organs of nervous system								
Course Content	The structure of neuronal neurons and the histology and embryology of the peripheral nervous system are explained.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study								
Name of Lecturer(s)	Lec. Hatice Kübra BAŞALOĞLU								

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Histoloji Konu Anlatımı ve Atlas
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Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to the histology of the nervous system
2	Theoretical	classification of the nervous system
3	Theoretical	central nervous system
4	Theoretical	nervous system staining protocols
5	Theoretical	article discussion
6	Theoretical	central nervous system diseases
7	Intermediate Exam	midterm exam
8	Theoretical	Introduction to peripheral nervous system
9	Theoretical	examples of peripheral nervous system
11	Theoretical	ganglion
12	Theoretical	peripheral nervous system diseases
13	Theoretical	article discussion
14	Theoretical	central nervous system embryology
15	Theoretical	peripheral nervous system embryology
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	2	2	56
Assignment	10	0	4	40
Total Workload (Hours)				152
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	classification of the nervous system
2	Learning of nervous system staining methods
3	to learn diseases related to central nervous system
4	to learn diseases related to peripheral nervous system



5	follow up the current articles of the nervous system
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Programme Outcomes (*Histology and Embryology (Medical) Master's Without Thesis*)

1	To have detailed information about cell structure and function at microscopic level
2	To have theoretical and practical knowledge about experimental methods used in histology
3	To know the ethical rules for publishing and presenting a scientific study
4	To have sufficient knowledge about the laboratory methods used in fertilization and assisted reproduction
5	to have enough knowledge about the general characteristics of human embryology

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	3	4	3
P2	3	3	3	4	3
P3	4	3	4	4	3
P4	3	4	4	4	4
P5	3	4	4	3	3

