



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Development and Histology of the Endocrine System							
Course Code		THE604		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		ability to have information about development and histology of the endocrine system							
Course Content		Endokrin bezlerin histolojisi ve gelişimini anlatır.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)		Prof. Kemal ERGİN, Prof. Recep KUTLUBAY							

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	general view of the endocrine system
2	Theoretical	hormones and its receptors
3	Theoretical	pituitary gland
4	Theoretical	anterior lob of pituitary gland
5	Theoretical	posterior lob of pituitary gland
6	Theoretical	hypothalamus
7	Theoretical	pineal gland
8	Intermediate Exam	mid-term exam
9	Theoretical	thyroid gland
10	Theoretical	parathyroid glands
11	Theoretical	adrenal glands
12	Theoretical	adrenal glands
13	Theoretical	development of the endocrine system
14	Theoretical	development of the endocrine system
15	Theoretical	general overview
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	2	56
Lecture - Practice	14	1	2	42
Assignment	13	2	2	52
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6
*25 hour workload is accepted as 1 ECTS				

Learning Outcomes

1	ability to have information about histology of pituitary gland
2	ability to have information about histology of thyroid and parathyroid glands
3	ability to have information about adrenal glands
4	ability to have information about histology of pineal gland



5	ability to have information about development of the endocrine system
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Programme Outcomes (*Histology and Embryology Medical*) *Doctorate*

1	To have basic laboratory skills and attitudes
2	To be a scientist with strong educational background and presentation.
3	To have information about laboratory safety
4	To learn the histology and embryonic development of related organs and systems
5	To know the differences between related organs at the tissue level.

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

