



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Cardiovascular System Development and Histology							
Course Code		THE605		Couse Level		Third Cycle (Doctorate Degree)			
ECTS Credit	8	Workload	200 ( <i>Hours</i> )	Theory	2	Practice	2	Laboratory	0
Objectives of the Course		ability to have information about cardiovascular system development and histology							
Course Content		cardiovascular system development and histology							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study					
Name of Lecturer(s)		Prof. Kemal ERGİN							

### 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 cardiovascular system
2	Theoretical	heart histology
3	Theoretical	heart histology
4	Theoretical	general features of arteries and veins
5	Theoretical	arteries
6	Theoretical	veins
7	Theoretical	capillaries
8	Intermediate Exam	mid-term exam
9	Theoretical	arteriovenous shunts
10	Theoretical	atypical blood vessels
11	Theoretical	histology of the lymphatic vessels
12	Theoretical	cardiovascular system development
13	Theoretical	cardiovascular system development
14	Theoretical	cardiovascular system development
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	2	2	56
Assignment	14	2	2	56
Laboratory	8	2	2	32
Total Workload (Hours)				200
[Total Workload (Hours) / 25*] = ECTS				8

\*25 hour workload is accepted as 1 ECTS

### Learning Outcomes

1	ability to have information about heart histology
2	ability to have information about general features of arteries
3	ability to have information about general features of veins



4	ability to have information about capillaries and lymphatic vessels
5	ability to have information about cardiovascular system development

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

