



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Musculo-Skeletal System, Development and Congenital Anomalies							
Course Code		THE622		Course Level		Third Cycle (Doctorate Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		ability to have information about musculo-skeletal system, development and congenital anomalies							
Course Content		structures and development of cartilage, joint, bone and muscle							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Problem Solving					
Name of Lecturer(s)		Prof. Mehmet TURGUT							

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 cartilage
2	Theoretical	hyaline cartilage
3	Theoretical	elastic cartilage
4	Theoretical	fibrous cartilage
5	Theoretical	chondrogenesis
6	Theoretical	general view of bone
7	Theoretical	general structures of bone
8	Intermediate Exam	mid-term exam
9	Theoretical	skeletal muscle
10	Theoretical	smooth muscle
11	Theoretical	striped muscle
12	Theoretical	development of cartilage tissue
13	Theoretical	development of bone tissue
14	Theoretical	development of muscle tissue
15	Theoretical	congenital anomalies
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	2	3	70
Lecture - Practice	14	1	1	28
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 cartilage tissue
2	ability to have information about bone tissue
3	ability to have information about muscle tissue
4	ability to have information about musculo-skeletal system development



5	ability to have information about congenital anomalies
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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	4	5	5	4	4
P2	3	4	4	5	3
P3	2	3	3	4	3
P4	3	3	3	3	4
P5	4	4	4	4	4

