



AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Development and Anomaly of Vertebra and Extremity							
Course Code		THE525		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	6	Workload	150 (<i>Hours</i>)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Examination of vertebral and extremity development and learning of congenital malformations							
Course Content		In this course, the stages of vertebral and extremity development and the congenital malformations caused by the errors that may occur at these stages will be learned.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Discussion, Case Study, Individual Study					
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	cervical vertebrae
2	Theoretical	thoracic vertebrae
3	Theoretical	lumbar vertebrae
4	Theoretical	sacral vertebrae
5	Theoretical	coccygeal vertebrae
6	Theoretical	article discussion
7	Theoretical	vertebra developmental abnormalities
8	Intermediate Exam	midterm exam
9	Theoretical	upper extremity development
10	Theoretical	upper extremity development abnormalities
11	Theoretical	development of lower extremities
12	Theoretical	anomalies of lower extremity development
13	Theoretical	examination of patient samples
14	Theoretical	article discussion
15	Theoretical	article discussion
16	Final Exam	final exam

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Assignment	10	2	2	40
Individual Work	10	0	4	40
Total Workload (Hours)				150
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	learning the histological structure of the vertebra
2	learning the embryologic development of the vertebra
3	learning upper extremity development
4	learning lower extremity development



5	Vertebral and Extremity Development and Abnormalities
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Programme Outcomes (*Histology and Embryology (Medical) Master*)

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	2
P2	3	4	4	4	5
P3	4	3	4	3	3
P4	3	3	3	4	4
P5	4	3	4	4	3

