



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	Basic Embryology and Congenital Malformations								
Course Code	THE536	Course Level		Second Cycle (Master's Degree)					
ECTS Credit	6	Workload	151 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course	ABILITY TO HAVE İNFORMATION ABOUT BASİC EMBRYOLOGY								
Course Content	BASİC EMBRYOLOGY								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, 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	HUMAN EMBRYOLOGY IN CLINICAL ASPECTS
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Week	Weekly Detailed Course Contents	
1	Theoretical	DEVELOPING HUMAN: INTRODUCTION
2	Theoretical	FIRST WEEK OF HUMAN DEVELOPMENT
3	Theoretical	FIRST WEEK OF HUMAN DEVELOPMENT
4	Theoretical	SECOND WEEK OF HUMAN DEVELOPMENT
5	Theoretical	SECOND WEEK OF HUMAN DEVELOPMENT
6	Theoretical	THIRD WEEK OF HUMAN DEVELOPMENT
7	Theoretical	THIRD WEEK OF HUMAN DEVELOPMENT
8	Intermediate Exam	MID-TERM EXAM
9	Theoretical	4TH AND 8TH WEEKS OF HUMAN DEVELOPMENT
10	Theoretical	4. AND 8TH WEEKS OF HUMAN DEVELOPMENT
11	Theoretical	THE NINE TOGETHER TO THE BIRTH
12	Theoretical	THE NINE TOGETHER TO THE BIRTH
13	Theoretical	PLACENTA AND FETAL MEMBRANS
14	Theoretical	CONGENITAL MALFORMATIONS
15	Theoretical	CONGENITAL MALFORMATIONS
16	Final Exam	FINAL EXAM

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	2	70
Lecture - Practice	14	2	2	56
Assignment	5	3	2	25
Total Workload (Hours)				151
[Total Workload (Hours) / 25*] = ECTS				6

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	ABILITY TO HAVE İNFORMATION ABOUT 1st WEEK OF HUMAN DEVELOPMENT
2	ABILITY TO HAVE İNFORMATION ABOUT 2st WEEK OF HUMAN DEVELOPMENT
3	ABILITY TO HAVE İNFORMATION ABOUT 3st WEEK OF HUMAN DEVELOPMENT



4	ABILITY TO HAVE İNFORMATION ABOUT 4st AND 8ST WEEKS OF HUMAN DEVELOPMENT
5	ABILITY TO HAVE İNFORMATION ABOUT CONGENİTAL MALFORMATION

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

