AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	General Human Embriyology								
Course Code	THE503		Couse Level	Second Cycle (Master's Degree)					
ECTS Credit	6	Workload	154 *(Hours)*	Theory	3	Practice	0	Laboratory	0
Objectives of the Course	To learn the general development of structures in intrauterine developmental periods								
Course Content	Gametogenesis phase of human development from birth to birth is explained.								
Work Placement	N/A								
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion								
Name of Lecturer(s)	Assoc. Prof. Erkan GÜMÜŞ								

Assessment Methods and Criteria		
Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

Recommended or Required Reading	
1	Moore İnsan Embriyolojisi

Week	Weekly Detailed Course Contents	
1	Theoretical	Introduction to embryology, definition and history of embryology
2	Theoretical	Spermatogenesis
3	Theoretical	Oogenesis ve ovulation
4	Theoretical	Formation of zygote
5	Theoretical	Prenatal development stages
6	Theoretical	First week of development
7	Intermediate Exam	midterm exam
8	Theoretical	Second week of development
9	Theoretical	Third üçüncü haftası
10	Theoretical	Fourth-eighth weeks of development
11	Theoretical	Ninth-thirty-eighth weeks of development
12	Theoretical	Calculation of birth dates and twins
13	Theoretical	Development of fetus
14	Theoretical	Development of non-embryonic formations
15	Theoretical	Congenital malformations
16	Final Exam	final exam

Workload Calculation				
Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	3	3	84
Assignment	10	0	7	70
			Total Workload (Hours)	154
			[Total Workload (Hours) / 25*] = **ECTS**	6
**25 hour workload is accepted as 1 ECTS*				

Learning Outcomes	
1	To be able to explain the formation of the zygote
2	To be able to explain the prenatal development periods
3	Understanding the basic structures and their development
4	Explain the structure and functions of non-embryonic formations

5	To explain birth defects and prenatal diagnosis

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