



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Disturbances of Growth							
Course Code		VPT525		Course Level		Second Cycle (Master's Degree)			
ECTS Credit	2	Workload	56 (Hours)	Theory	1	Practice	0	Laboratory	0
Objectives of the Course		Study on agenesis, aplasia, atresia, hypertrophia, hyperplasia, displasia, metaplasia, anomalies, cytogenetics and aging.							
Course Content		Agenesis, aplasia, atresia, hypertrophia, hyperplasia, displasia, metaplasia, anomalies, cytogenetics and aging.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation)					
Name of Lecturer(s)									

### Assessment Methods and Criteria

Method	Quantity	Percentage (%)
Midterm Examination	1	40
Final Examination	1	60

### Recommended or Required Reading

1	K.V.F. Jubb, P. C.Kennedy, N. Palmer (1992). Pathology of Domestic Animals volume 1. 4th edition. Academic Pres Inc.
2	K.V.F. Jubb, P. C.Kennedy. N. Palmer (1992). Pathology of Domestic Animals volume 2. 4th edition. Academic Pres Inc.
3	K.V.F. Jubb, P. C. Kennedy,N. Palmer (1992). Pathology of Domestic Animals volume 3. 4thedition. Academic Pres Inc.

Week	Weekly Detailed Course Contents	
1	Theoretical	Agenesis
	Preparation Work	book
2	Theoretical	Aplasia
	Preparation Work	book
3	Theoretical	Atrezia
	Preparation Work	book
4	Theoretical	Hypertrophia
	Preparation Work	book
5	Theoretical	Hyperplasia
	Preparation Work	book
6	Theoretical	Displasia
	Preparation Work	book
7	Theoretical	Metaplasia
	Preparation Work	book
8	Preparation Work	book
	Intermediate Exam	Midterm
9	Theoretical	Anomalies
	Preparation Work	book
10	Theoretical	Pathomorphological evaluation of anomalies
	Preparation Work	book
11	Theoretical	Sitogenetic
	Preparation Work	book
12	Theoretical	Aging
	Preparation Work	book
13	Theoretical	Pathophisiological mechanism of aging
	Preparation Work	book
14	Theoretical	Demonstration
	Preparation Work	book



15	Theoretical	final exam
	Preparation Work	book

**Workload Calculation**

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Midterm Examination	1	6	1	7
Final Examination	1	6	1	7
Total Workload (Hours)				56
[Total Workload (Hours) / 25*] = <b>ECTS</b>				2

\*25 hour workload is accepted as 1 ECTS

**Learning Outcomes**

1	To be knowledgeable about the agenesis, aplasia and atresia
2	To be knowledgeable about the hyperplasia and hypertrophy of the tissues
3	To be knowledgeable about the dysplasia and metaplasia
4	To be knowledge about the anomalies and aging
5	To be knowledgeable about the results of the developmental disorders

**Programme Outcomes (Pathology (Veterinary Medicine) Master)**

1	The student knows anatomy, structure/function of organs and tissues as well as physiological mechanisms of especially farm animals.
2	
3	
4	
5	
6	
7	
8	
9	
10	

**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	3	5	5	5	5
P2	5	5	5	4	5
P3	5	5	5	4	5
P4	4	5	5	3	5
P5	3	5	5	5	5
P6	4	5	5	3	5
P7	4	5	5	5	5
P8	3	5	5	5	5
P9	3	5	5	5	5
P10	3	5	5	5	5

