AYDIN ADNAN MENDERES UNIVERSITY
COURSE INFORMATION FORM

Course Title	Disturbances of Growth						
Course Code	VPT621		Couse Level	Third Cycle (Doctorate Degree)			
ECTS Credit	2	Workload	53 *(Hours)*	Theory	1	Practice	0	Laboratory	0
Objectives of the Course	Cell and developmental disorders, adaptation, causes of death, genetic diseases and aging are the objectives of the course.						
Course Content	Cell and developmental disorders, adaptation, causes of death, genetic diseases and aging are the objectives of the course.						
Work Placement	N/A						
Planned Learning Activities and Teaching Methods	Explanation (Presentation), Discussion, Individual Study						
Name of Lecturer(s)							

Assessment Methods and Criteria

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

Recommended or Required Reading

1	Pathologic Basis of Veterinary Diseases
2	Basis of Pathology

Week	Weekly Detailed Course Contents	
1	Theoretical	Identification of developmental disorders
2	Theoretical	Causes of developmental disorders
3	Theoretical	Causes of developmental disorders
4	Theoretical	Exogenous factors of anomalies
5	Theoretical	Endogenous factors of anomalies
6	Theoretical	Frequency of anomalies
7	Theoretical	Formal genesis of anomalies
8	Theoretical	Types of anomalies
9	Theoretical	Single organism anomalies
10	Theoretical	Single organism anomalies
11	Theoretical	Single organism anomalies
12	Theoretical	Twin anomalies
13	Theoretical	Twin anomalies
14	Theoretical	Triplet anomalies

Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	1	28
Assignment	2	7	1	16
Final Examination	1	8	1	9
			Total Workload (Hours)	53
			[Total Workload (Hours) / 25*] = **ECTS**	2

*25 hour workload is accepted as 1 ECTS

Learning Outcomes

1	To have knowledge about developmental disorders
2	To have knowledge about the etiology of developmental disorders
3	To have knowledge about the frequency of anomalies
4	To have knowledge about pathogenesis of anomalies

5	To have knowledge about the types of anomalies

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

1	The student knows lesions of organs and tissues as well as pathological mechanisms of infectious/noninfectious diseases of especially farm and pet animals.
2	The student intensify theorical and practical knowledge.
3	The student will learn and apply a variety of theoretical methods of diagnosis.
4	Students macroscopic and microscopic signs of diseases characterized by evaluating the clinical findings and examine the comparative.
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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	5	5	5	5	5
P2	5	5	5	5	5
P3	5	5	5	5	5
P4	5	5	5	5	5
P5	5	5	5	5	5
P6	5	5	5	5	5
P7	5	5	5	5	5
P8	5	5	5	5	5
P9	5	5	5	5	5
P10	5	5	5	5	5