



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Irtoduction to Immunopathology							
Course Code		VPT530		Couse Level		Second Cycle (Master's Degree)			
ECTS Credit	4	Workload	101 ( <i>Hours</i> )	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Pathognesis of inflamatory reactions and results in the otoimmun diseases caused by otoantigens and immuncomplex resulted of viral, bacterial and parasitic diseases.							
Course Content		Pathognesis of inflamatory reactions and results in the otoimmun diseases caused by otoantigens and immuncomplex resulted of viral, bacterial and parasitic diseases							
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	Antigens
	Preparation Work	Book
2	Theoretical	Anticores
	Preparation Work	Book
3	Theoretical	Immunological reactions
	Preparation Work	Book
4	Theoretical	Primer immunological deficiency disease
	Preparation Work	Book
5	Theoretical	Seconder immunological deficiency disease
	Preparation Work	Book
6	Theoretical	Hipersensivite reactions
	Preparation Work	Book
7	Theoretical	Otoimmunization
	Preparation Work	Book
8	Preparation Work	Book
	Intermediate Exam	Mid term
9	Theoretical	Otoimmun disease
	Preparation Work	Book
10	Theoretical	Allergic ensephalomyelitis
	Preparation Work	Book
11	Theoretical	Anti-glomerular basal membran nephritis
	Preparation Work	Book
12	Theoretical	Otoimmunhemolitic anemia
	Preparation Work	Book
13	Theoretical	Systemic lupus erithramatozis
	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	2	2	56
Quiz	1	14	1	15
Midterm Examination	1	14	1	15
Final Examination	1	14	1	15
Total Workload (Hours)				101
[Total Workload (Hours) / 25*] = <b>ECTS</b>				4
*25 hour workload is accepted as 1 ECTS				

**Learning Outcomes**

1	To be knowledgeable about the immune system cells
2	To be knowledgeable about the lymphoid organs and their functions
3	To be knowledgeable about the humoral and cellular immune response
4	To be knowledgeable about the classification and pathogenesis of autoimmune diseases
5	To be knowledgeable about the diagnosis of autoimmune diseases

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

