



## AYDIN ADNAN MENDERES UNIVERSITY COURSE INFORMATION FORM

Course Title		Parasitology							
Course Code		LVS104		Course Level		Short Cycle (Associate's Degree)			
ECTS Credit	3	Workload	75 (Hours)	Theory	2	Practice	0	Laboratory	0
Objectives of the Course		Parasitological terms, nomenclature of diseases, parasites and parasite, the transmission routes of parasites, parasitic diseases, the types of parasites in animals, development, epidemiology, pathogenicity, diagnosis and treatment areas to gain skills.							
Course Content		Definition of parasitology, parasitismus types, host-parasite relationships, the development of parasites, parasitic diseases, symptoms, diagnosis, prognosis, prevention, zoonotic parasites.							
Work Placement		N/A							
Planned Learning Activities and Teaching Methods				Explanation (Presentation), Experiment, Demonstration, Case 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	Basic Veterinary Parasitology, Aydın V., Çırak V.Y., Şenlik B.
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Week	Weekly Detailed Course Contents	
1	Theoretical	Parasitological terms, the definition of the parasites and parasitic diseases.
2	Theoretical	Parasites properties
3	Theoretical	Parasites properties
4	Theoretical	Relationship between host and parasite
5	Theoretical	Relationship between host and parasite
6	Theoretical	Transmission routes of parasites
7	Theoretical	Transmission routes of parasites
8	Intermediate Exam	Midterm exam
9	Intermediate Exam	Midterm exam
10	Theoretical	The effects of parasites on host
11	Theoretical	The effects of parasites on host
12	Theoretical	Parasitological diagnostic methods
13	Theoretical	Parasitological diagnostic methods
14	Practice	Parasitological diagnostic methods
15	Practice	Parasitological diagnostic methods
16	Final Exam	Final exam
17	Final Exam	Final exam

### Workload Calculation

Activity	Quantity	Preparation	Duration	Total Workload
Lecture - Theory	14	1	2	42
Lecture - Practice	14	0	1	14
Midterm Examination	1	7	1	8
Final Examination	1	10	1	11
Total Workload (Hours)				75
[Total Workload (Hours) / 25*] = ECTS				3

\*25 hour workload is accepted as 1 ECTS



**Learning Outcomes**

1	To be able to learn the Basic parasitological terms, learn the naming of parasites and parasitic diseases.
2	To be able to familiar with the Development types of parasites, reproduction and learns the ways of transmission.
3	To be able to Recognizes the types of parasites in animals.
4	To be able to Learn the economic losses resulting from parasitic diseases.
5	To be able to Know the methods of treatment and prevention of infections.

**Programme Outcomes (Laboratory and Veterinary Sciences)**

1	To be able to understand and use , where information about Veterinary Technician
2	To be able to analyze and synthesize
3	To be able to have awareness of ethical and professional responsibility
4	To be able to recognise the basic features of animal species and breeds
5	To be able to make and test preparation In the laboratory, under the supervision of the veterinarian in charge of registration,
6	To be able to care of animals Asepsis and antisepsis to do with the preoperative and postoperative
7	To be able to control of parasitic infestations and infectious disease prevention and veterinary advice can be helpful when working on
8	To be able to prepare and use of animal feeding protocols In theory
9	To be able to Veterinarian examination, imaging, and surgical applications of finding assistance during the application and conduct any kind planned by Veterinarian
10	To be able to Make efforts to enhance productivity in animal husbandry

**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	4	4
P2	3	3	3	3	3
P3	2	2	2	2	3
P4	3	4	4	4	3
P5	5	5	5	4	4
P6	4	3	5	4	5
P7	5	5	5	5	5
P8	1	1	1	2	2
P9	3	3	3	2	4
P10	2	1	2	5	4

