

UNIVERSITY OF ZAGREB  
FACULTY OF VETERINARY MEDICINE

Heinzelova 55

Tel. 01/ 2390362

Division: Veterinary Public Health and Food Safety

Department / Clinic Department of Parasitology and Parasitic Diseases with Clinics

Email: albert.marinculic@gmail.com

Register no.:

File no.:

Zagreb, September 10<sup>th</sup> 2023



170979	REPUBLIKA HRVATSKA	
Veterinarski fakultet u Zagrebu		
Primljeno:	18.09.2023	
Klasifikacijska oznaka	Org. jed.	
605-03/23-04/28	251-61-32;	
Urudžbeni broj	Prilozi	Vrijednost
251-61-12/147-23-41	0	-

## COURSE SYLLABUS

Course name: Parasitology and Parasitic Diseases

Academic year 2023-2024

Course leader: Prof.dr.sc. Albert Marinculić

Teachers: Prof.dr.sc. Franjo Martinković

Associate teachers: Nika Konstantinović, DVM

First day of classes: October 2<sup>nd</sup> 2023

Last day of classes: December 20<sup>th</sup> 2023

### Activities - Parasitology and Parasitic Diseases I (1/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
02/10/2023	8:15	9:45	p01 introduction to parasitology	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
03/10/2023	8:15	9:45	v01 Introduction to parasitology	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
04/10/2023	8:15	9:45	v01 Introduction to parasitology	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
05/10/2023	8:15	9:45	v01 Introduction to parasitology	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
10/10/2023	12:00	13:30	p02 Coccidiosis of poultry and carnivores, Tissue coccidia	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
11/10/2023	8:15	9:45	v02 Coccidia	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
12/10/2023	8:15	9:45	v02 Coccidia	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
12/10/2023	14:00	15:30	v02 Coccidia	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
20/10/2023	8:15	9:45	v03 Tissue coccidia	5E-1	Nastavnici na predmetu	V_parazitologija	1:30

### Activities - Parasitology and Parasitic Diseases I (2/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
20/10/2023	10:00	11:30	v03 Tissue coccidia	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
20/10/2023	12:00	13:30	v03 Tissue coccidia	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
23/10/2023	10:00	11:30	p03 Piroplasmosis, giardiasis, cryptosporidiosis, neosporosis	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
24/10/2023	8:15	9:45	v04 Babesia, Giardia	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
24/10/2023	10:00	11:30	v04 Babesia, Giardia	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
24/10/2023	12:00	13:30	v04 Babesia, Giardia	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
25/10/2023	10:00	11:30	p04 Leishmaniasis	5E-1, 5E-2, 5E-3	Martinkovic F.	V_parazitologija	1:30
25/10/2023	12:00	13:30	v05 Leishmania	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
26/10/2023	8:15	9:45	v05 Leishmania	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
27/10/2023	8:15	9:45	v05 Leishmania	5E-2	Nastavnici na predmetu	V_parazitologija	1:30

### Activities - Parasitology and Parasitic Diseases I (3/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
09/11/2023	8:15	9:45	v06 Trematoda	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
09/11/2023	10:00	11:30	v06 Trematoda	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
09/11/2023	12:00	13:30	v06 Trematoda	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
13/11/2023	12:00	13:30	p05Diseases caused by trematodes	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
14/11/2023	8:15	9:45	v07 Diagnostics of protozoal infections	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
15/11/2023	8:15	9:45	v07 Diagnostics of protozoal infections	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
16/11/2023	8:15	9:45	v07 Diagnostics of protozoal infections	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
22/11/2023	8:20	9:50	v08 Diagnostics of trematodes	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
24/11/2023	8:15	9:45	v08 Diagnostics of trematodes	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
24/11/2023	10:00	11:30	v08 Diagnostics of trematodes	5E-3	Nastavnici na predmetu	V_parazitologija	1:30

### Activities - Parasitology and Parasitic Diseases I (4/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
27/11/2023	12:00	13:30	p06 Diseases caused by cestodes	5E-1, 5E-2, 5E-3	Martinkovic F.	V_mikrobiologija	1:30
28/11/2023	10:00	11:30	v09 Tapeworms of herbivores, canine tapeworms pt. 1.	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
29/11/2023	12:00	13:30	v09 Tapeworms of herbivores, canine tapeworms pt. 1.	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
01/12/2023	12:00	13:30	v09 Tapeworms of herbivores, canine tapeworms pt. 1.	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
04/12/2023	12:00	13:30	p07 Tapeworms of carnivores	5E-1, 5E-2, 5E-3	Martinkovic F.	V_parazitologija	1:30
05/12/2023	8:15	9:45	v10 Tapeworms of carnivores pt.2, Larval stages	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
06/12/2023	8:15	9:45	v10 Tapeworms of carnivores pt.2, Larval stages	5E-2	Nastavnici na predmetu	V_parazitologija	1:30

### Activities - Parasitology and Parasitic Diseases I (5/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
07/12/2023	10:00	11:30	v10 Tapeworms of carnivores pt.2, Larval stages	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
11/12/2023	8:15	9:45	p08Echinococcosis, cysticercosis, introduction to nematodes	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
13/12/2023	12:00	13:30	v11 Echinococcosis, cysticercosis	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
14/12/2023	12:00	13:30	v11 Echinococcosis, cysticercosis	5E-2	Nastavnici na predmetu	V_parazitologija	1:30
15/12/2023	12:00	13:30	v11 Echinococcosis, cysticercosis	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
18/12/2023	12:00	13:30	p09 Ascaridae, Ancylostomidae, Oxyuridae,	5E-1, 5E-2, 5E-3	Marinculic A.	V_parazitologija	1:30
19/12/2023	12:00	13:30	v12 Coprological parasitological examination pt.1	5E-2	Nastavnici na predmetu	V_parazitologija	1:30

### Activities - Parasitology and Parasitic Diseases I (6/6)

Start Dat	Start Tim	End Tim	Subject	Group	Instructor	Room	Length
20/12/2023	8:15	9:45	v12 Coprological parasitological examination pt.1	5E-3	Nastavnici na predmetu	V_parazitologija	1:30
20/12/2023	14:00	15:30	v12 Coprological parasitological examination pt.1	5E-1	Nastavnici na predmetu	V_parazitologija	1:30
<b>Total: 45</b>							<b>67:30</b>

**Timetable for LECTURES academic year 2023-2024**

<b>LECTURES</b>				
<b>Date</b>	<b>Methodological unit</b>	<b>Teacher</b>	<b>Location / time</b>	<b>Literature</b>
October 2 <sup>nd</sup> 2023	INTRODUCTION TO PARASITOLOGY	Prof.dr.sc Albert Marinculić	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
October 10 <sup>th</sup> 2023	PROTISTA/PROTOZOA, COCCIDIOSIS OF POULTRY AND CARNIVORES, TISSUE COCCIDIA	Prof.dr.sc Albert Marinculić	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
October 23 <sup>rd</sup> 2023	PIROPLASMOSIS, GIARDIASIS, CRYPTOSPORIDIOSIS, NEOSPOROSIS	Prof.dr.sc Albert Marinculić	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-13:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
October 25 <sup>th</sup> 2023	LEISHMANIASIS	Doc.dr.sc. Franjo Martinković	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011



October 13 <sup>th</sup> 2023	DISEASES CAUSED BY TREMATODES	Prof.dr.sc Albert Marinculić	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
October 27 <sup>th</sup> 2023	DISEASES CAUSED BY CESTODES	Doc.dr.sc Franjo Martinković	DEPARTMENT OF MICROBIOLOGY AND INFECTIOUS DISEASES WITH CLINICS 12:00-13:30 h	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
December 4 <sup>th</sup> 2023	TAPEWORMS OF CARNIVORES	Doc.dr.sc Franjo Martinković	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
December 11 <sup>th</sup> 2023	ECHINOCOCCOSIS, CYSTICERCOSIS, INTRODUCTION NEMATODES	Doc.dr.sc Franjo Martinković	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012 Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
December 18 <sup>th</sup> 2023	ASCARIDAE,ANCYLOSTOMIDAE,OXYURIDAE	Prof.dr.sc Albert Marinculić	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00 -13:30	Veterinary clinical parasitology, A. Zajac, G. Conboy, 2012

				Essentials of Veterinary Parasitology, H.M. Eishekha,N.A. Khan 2011
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**Timetable for PRACTICALS academic year 2023-2024**

<b>PRACTICALS</b>						
<b>Date</b>	<b>Methodological unit</b>	<b>Teacher</b>	<b>Type of practical</b>	<b>Group</b>	<b>Location / time</b>	<b>Literature</b>
October 3 <sup>rd</sup> 2023	INTRODUCTION TO PARASITOLOGY	Prof.dr.sc. Albert Marinculić	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 4 <sup>th</sup> 2023	INTRODUCTION TO PARASITOLOGY	Prof.dr.sc. Albert Marinculić	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 5 <sup>th</sup> 2023	INTRODUCTION TO PARASITOLOGY	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC	Laboratory handouts

					DISEASES WITH CLINICS 8:15-9:45	
October 11 <sup>th</sup> 2023	COCCIDIA	Prof.dr.sc. A. Marinculić	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 12 <sup>th</sup> 2023	COCCIDIA	Prof.dr.sc. Franjo Martinković	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 12 <sup>th</sup> 2023	COCCIDIA	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 14:00-15:30	Laboratory handouts
October 20 <sup>th</sup> 2023	TISSUE COCCIDIA	Prof.dr.sc. Albert Marinculić	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 20 <sup>th</sup> 2023	TISSUE COCCIDIA	Prof.dr.sc. Albert Marinculić	Doc.dr.sc. Franjo Martinković	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts

October 20 <sup>th</sup> 2023	TISSUE COCCIDIA	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
October 24 <sup>th</sup> 2023	BABESIA, GIARDIA	Prof.dr.sc. Franjo Martinković	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
October 24 <sup>th</sup> 2023	BABESIA, GIARDIA	Prof.dr.sc. Albert Marinculić	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts
October 24 <sup>th</sup> 2023	BABESIA, GIARDIA	Prof.dr.sc. Albert Marinculić	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
October 25 <sup>th</sup> 2023	LEISHMANIA	Prof.dr.sc. Albert Marinculić	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
October 26 <sup>th</sup> 2023	LEISHMANIA	Prof.dr.sc. Albert Marinculić	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS	Laboratory handouts

					8:15-9:45	
October 27 <sup>th</sup> 2023	LEISHMANIA	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
November 9 <sup>th</sup> 2023	DIAGNOSTICS OF PROTOZOAL INFECTIONS	Prof.dr.sc. Franjo Martinković	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
November 9 <sup>th</sup> 2023	DIAGNOSTICS OF PROTOZOAL INFECTIONS	Prof.dr.sc. Franjo Martinković	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts
November 9 <sup>th</sup> 2023	DIAGNOSTICS OF PROTOZOAL INFECTIONS	Nika Konstantinović, DVM	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
November 14 <sup>th</sup> 2023	TREMATODA	Prof.dr.sc. Franjo Martinković	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
November 15 <sup>th</sup> 2023	TREMATODA	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC	Laboratory handouts

					DISEASES WITH CLINICS 8:15-9:45	
November 16 <sup>th</sup> 2023	TREMATODA	Prof.dr.sc. A. Marinculić	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
November 22 <sup>nd</sup> 2023	DIAGNOSTICS OF TREMATODES	Nika Konstantinović, DVM	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:20-9:50	Laboratory handouts
November 24 <sup>th</sup> 2023	DIAGNOSTICS OF TREMATODES	Nika Konstantinović, DVM	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
November 24 <sup>th</sup> 2023	DIAGNOSTICS OF TREMATODES	Prof.dr.sc. A. Marinculić	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts
November 28 <sup>th</sup> 2023	TAPEWORMS OF HERBIVORES, CANINE TAPEWORMS pt.1	Nika Konstantinović, DVM	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts

November 29 <sup>th</sup> 2023	TAPEWORMS OF HERBIVORES, CANINE TAPEWORMS pt.1	Nika Konstantino vić, DVM	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
December 1 <sup>st</sup> 2023	TAPEWORMS OF HERBIVORES, CANINE TAPEWORMS pt.1	Prof.dr.sc. Franjo Martinković	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
December 5 <sup>th</sup> 2023	TAPEWORMS OF CARNIVORES PT.2, LARVAL STAGES	Nika Konstantino vić, DVM	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
December 6 <sup>th</sup> 2023	TAPEWORMS OF CARNIVORES PT.2, LARVAL STAGES	Nika Konstantino vić, DVM	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
December 7 <sup>th</sup> 2023	TAPEWORMS OF CARNIVORES PT.2, LARVAL STAGES	Prof.dr.sc. Albert Marinculić	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 10:00-11:30	Laboratory handouts
December 13 <sup>th</sup> 2023	ECHINOCOCCOSIS, CYSTICERCOSIS	Nika Konstantino vić, DVM	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS	Laboratory handouts

					12:00-13:30	
December 14 <sup>th</sup> 2023	ECHINOCOCCOSIS, CYSTICERCOSIS	Nika Konstantino vić, DVM	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
December 15 <sup>th</sup> 2023	ECHINOCOCCOSIS, CYSTICERCOSIS	Nika Konstantino vić, DVM	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
December 19 <sup>th</sup> 2023	INTRODUCTION TO NEMATODES, ASCARIDAE, OXYURIDAE	Prof.dr.sc. Franjo Martinković	Laboratory work	2	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 12:00-13:30	Laboratory handouts
December 20 <sup>th</sup> 2023	INTRODUCTION TO NEMATODES, ASCARIDAE, OXYURIDAE	Nika Konstantino vić, DVM	Laboratory work	3	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 8:15-9:45	Laboratory handouts
December 20 <sup>th</sup> 2023	INTRODUCTION TO NEMATODES, ASCARIDAE, OXYURIDAE	Nika Konstantino vić, DVM	Laboratory work	1	DEPARTMENT OF PARASITOLOGY AND PARASITIC DISEASES WITH CLINICS 14:00-15:30	Laboratory handouts



### STUDENT OBLIGATIONS

Lecture attendance	During the course the student must attend 10 lecture hours in order to gain 3 minimal points. Maximally can gain 6 points.
Seminars attendance	
Practicals attendance	During the course the student must attend 8 (out of 12) exercise lessons (8 programmes out of 12 programmes) in order to gain 8 minimal points. Maximal points that student can gain is 12. Non attendance must be justified in order to compensate the points.
Active participation in seminars and practicals	Students must be prepared for every practical. Preparedness will be tested by short oral questions. During the course preparedness will be tested totally four times by students engagement or by teachers choice. At each test, student can gain 1.5 points. After completion of chapters Protozoa, Cestoda, Trematoda , Nematoda, knowledge and skills to perform coprological examination ( colloquium " Coprological examination) will be tested. Within this test, student can gain 4 points. Maximal points for the activity at practicals is 10. Minimal points for the activity at practicals is 5. In order to collect minimum number of points, student must pass the colloquium " Coprological examination" and collect 1.5 points among short oral tests. Students will receive materials to prepare the practical on time.
Final exam	At the final exam the student answers the questions orally. Minimal examination points are 24. Maximal examination points are 40.
Examination requirements	Student requirements are defined in the Regulations on the Integrated Undergraduate and Graduate Study of Veterinary Medicine. Given the above, the student must acquire a minimum number of points from all assessment elements in order to take the final exam. <b>Article 45:</b> a student can justifiably be absent from up to 50 % of the lectures and 30 % of the exercises.

### GRADING AND EVALUATING STUDENT WORK

Continuous knowledge-checking (mid-terms)	During the course there will be 2 knowledge assessments with 20 questions. Terms: November 22 nd, November 24 <sup>th</sup> , December 19 <sup>th</sup> , December 20 <sup>th</sup> 2023
Final exams (dates)	December 8 <sup>th</sup> 2023, February 7 <sup>th</sup> 2024, February 16 <sup>th</sup> 2024

Form of final exam	At the final exam the student answers the questions orally.
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**LITERATURE**

Obligatory literature	Veterinary Clinical Parasitology, A. Zajac, G. Conboy, 2012.
	Essentials of Veterinary Parasitology, H.M. Eischeikh, N.A. Khan, 2011
	Focus on Small Animal Parasitology, M. Fisher, J. MacGarry, 2006
Optional literature	<p>1. Laboratory Procedures, 2002. 4<sup>th</sup> edition C. M. Hendrix,</p> <p>2. Small animal clinical diagnosis by laboratory methods, Willard – Tvedten, 2004., 4<sup>th</sup> edition</p>

**OBJECTIVES AND LEARNING OUTCOMES**

Course objectives	This course aims to provide core training in the theoretical and practical aspects of veterinary parasitology, covering the protozoan and metazoan parasites of animals and the vectors which transmit them, and equip students with specialised skills to enable them to pursue a career as a veterinary professional.
Learning outcomes	By the end of this course students should be able to demonstrate:

### GRADING SCHEME

<i>Points</i>	<i>Grade</i>
Up to 59	1 (F)
60-68	2 (E)
69-76	2 (D)
77-84	3 (C)
85-92	4 (B)
93-100	5 (A)

Course leader:

  
Prof.dr.sc. Albert Marinculić

Head of Department/Clinic:

  
Prof.dr.sc. Tatjana Živičnjak

Note: The course leader is required to submit a Course Syllabus to all teachers and associates pertaining to the Course.

**GRADING SCHEME CONCERNING ACTIVITY AND RESULTS DURING THE COURSE**

<b>Type of activity</b>	<b>Minimal number of points</b>	<b>Maximal number of points</b>
Lecture attendance	3	6
Practical attendance	8	12
Activity during practicals	5	10
Continuing knowledge assessment	20	32
Final exam	24	40
Totally	60	100