

Field Service Clinics

UNIVERSITY OF ZAGREB  
FACULTY OF VETERINARY MEDICINE  
Heinzelova 55  
Tel. 01 / 2390-266  
Division: Clinical division  
Unit: Ambulatory clinic  
Field service Clinics  
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Register No of the organisational unit  
Zagreb, February 14, 2023.

### Course syllabus

Name of the object: **Field service Clinics**  
ak. year. 2022./2023.



160334	REPUBLIKA HRVATSKA		
Veterinarski fakultet u Zagrebu			
Primljeno:	17.02.2023		
Klasifikacijska oznaka	Org. jed.		
605-03/22-04/35	251-61-32;		
Uruđbeni broj	Prilozi	Vrijednost	
251-61-22/343-23-78	0	-	

Course leader: Full prof. Nikica Prvanović Babić, PhD, DVM  
Deputy course leader: Assist. Prof. Darko Grden, PhD, DVM

**Subject teachers:**

1. Full prof. Goran Bačić, PhD, DVM
2. Full prof. Ljubo Barbić, PhD, DVM
3. Full prof. Tomislav Dobranić, PhD, DVM
4. Full prof Damjan Gračner, PhD, DVM
5. Full prof. Juraj Grizelj, PhD, DVM
6. Full prof. Tugomir Karadjole, PhD, DVM
7. Full Prof. Martina Lojkić, PhD, DVM
8. Full. Prof. Nino Maćešić, PhD, DVM
9. Full prof. Nikica Prvanović Babić, PhD, DVM
10. Full prof. Marko Samardžija, PhD, DVM
11. Full. Prof. Silvijo Vince, PhD, DVM
12. Ass. Prof. Zrinka Štritof, PhD, DVM
13. Ass. Prof. Vilim Starešina, PhD, DVM
14. Ass. Prof. Iva Getz, PhD, DVM

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15. Ass. Prof. Ozren Smolec, PhD, DVM
16. Ass. Prof. Suzana Hađina, PhD, DVM
- 17.) Ass Prof. Nika Brkljača-Bottegato, PhD, DVM
18. Ass. Prof. Ivan Folnožić, PhD, DVM
19. Asst. Prof. Josipa Habuš, PhD, DVM
20. Asst. Prof. Vladimir Stevanović, PhD, DVM
21. Asst. Prof. Branimira Špoljarić, PhD, DVM
22. Asst. Prof. Andrija Musulin, PhD, DVM
23. Asst. Prof. Marko Pećin, PhD, DVM
24. Asst. Prof. Mirna Brkljačić, PhD, DVM
25. Asst. Prof. Martina Crnogaj, PhD, DVM
26. Asst. Prof. Iva Šmit, PhD, DVM
27. Asst. Prof. Jelena Gotić, PhD, DVM
28. Asst. Prof. Darko Grden, PhD, DVM
29. Asst Prof. Matko Perharić, PhD, DVM
30. Petar Kostešić, DVM
31. Ivan Butković, PhD, DVM

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- 32. Juraj Šavorić, DVM
- 33. Mirna Abaffy Kirin, PhD, DVM
- 34. Karol Šimonji, PhD, DVM
- 35. Gabrijela Jurkić, PhD, DVM
- 36. Ines Jović, PhD, DVM
- 37. Iva Zečević, DVM
- 38. Iva Benvin, DVM
- 39. Katarina Miljak, , DVM,
- 40. Marija Mamić, DVM,
- 41. Maša Efendić,, DVM
- 42. Niko Ivkić DVM
- 43. Petra Dmitrović DVM
- 44. Ana Smajlović, DVM
- 45. Tea Dodig, DVM

**Veterinary organizations in which practical classes are performed on patients in field conditions:**

- 1) Veterinarska stanica Jastrebarsko d.o.o., Jastrebarsko
- 2) Veterinarska ambulanta „ VET-MED“ d.o.o. , Stružec
- 3) Veterinarska ambulanta „MAJCAN“ d.o.o., Bjelovar
- 4) Veterinarska stanica Vrbovec d.o.o., Vrbovec
- 5) Veterinarska stanica Čazma d.o.o., Čazma
- 6) Veterinarska stanica Ozalj d.o.o., Ozalj
- 7) Veterinarska stanica Križevci d.o.o., Križevci
- 8) Veterinarska stanica Bjelovar d.o.o., Bjelovar
- 9) Veterinarska ambulanta Karaula d.o.o., Daruvar
- 10) Veterinarska ambulanta Sedlić d.o.o., Berek 54 , 43232 Berek

**Classes start date: March, 07., 2023.**

**Completion date: June 09, 2023.**



### Timetable for LECTURES academic year 2022/2023

LECTURES				
Date	Methodological unit	Teacher	Location / Time	Literature
07.03., 2023	Introductory lecture	Full prof Nikica Prvanović Babic, PhD, DVM	Practicals hall, reproduction	

### DATES of EXERCISES in the academic year 2022/2023.

Practicals						
Date	Thematic unit	Leader	Form of exercises <small>(Article 34 of the Rulebook on Integrated Studies)</small>	Group	Place and time of the event	Literature / preparation
17.03. 2023.	Internal diseases Surgery, orthopedics and ophthalmology Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophthalmology, reproduction and obstetrics and infectious diseases)	
24.03... 2023.	Internal diseases Surgery, orthopedics and ophthalmology Reproduction and obstetrics Infectious diseases.		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics	

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					and ophtalmology, reproduction and obstetrics and infectious diseases)	
31.03.. 2023.	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious diseases)	
05.04... 2023.	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious diseases)	
28.04.. 2023.	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmology, reproduction	

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	Infectious diseases domaćih životinja.				and obstetrics and infectious diseases)	
12.05.. 2023.	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious diseases)	
19.05.. 2023.	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious diseases)	
26.05..2023	Internal diseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious diseases		Field practice- case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal diseases, surgery, orthopedics and ophtalmlogy, reproduction and obstetrics and infectious diseases)	
02..06.2023	Internal diseases Surgery, orthopedics and		Field practice-		In collaboration with veterinary organisation on field, case load and	



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	ophtalmiogy Reproduction and obstetrics Infectious deseases		case load		practical work according to 4 different clinical fields (internal deseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious deseases)	
09.06.2023	Internal deseases Surgery, orthopedics and ophtalmlogy Reproduction and obstetrics Infectious deseases		Field practice, case load		In collaboration with veterinary organisation on field, case load and practical work according to 4 different clinical fields (internal deseases, surgery, orthopedics and ophtalmology, reproduction and obstetrics and infectious deseases)	

### STUDENT OBLIGATIONS

<b>Lecture attendance</b>	-
<b>Seminar attendance</b>	-
<b>Practical attendance</b>	Student is obliged to attend all practical field visits with exception of one absence that needs to be reported on time and approved in Student Affairs Office. Such absence should obligatory be compensated in a way determined by course leader.
<b>Active participation in seminars and Practicals</b>	All students would be evaluated for each case. Complete case load would be documented in student notebook, that needs to be presented any time during field woork and after it, when requested. All data in student notebook should be verified and signed by clinical teacher responsible for that specific case and practical work. Multidisciplinary and case oriented nature of this subject would include variable team of clinical veterinary surgeons, depending of case load. Clinical surgeons would involve all teaching staff from Clinic for obstetrics and reproduction, Clinic for internal deseases, Clinic for surgery, orthopaedics and ophthalmology and Department for microbiology and infectious deseases with clinics. Students are obliged in keeping high biosecurity and animal welfare standards according to previous knowledge from clinical subjects and according to strict instructions from course leaders

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<b>Final exam</b>	
<b>Examination requirements</b>	Student requirements are defined in the Regulations on the Integrated Undergraduate and Graduate Study of Veterinary Medicine. Student is obliged to attend all practical field visits with exception of one absence that needs to be reported on time and approved in Student Affairs Office. Such absence should obligatory be compensated in a way determined by course leader.

### GRADING AND EVALUATING STUDENT WORK

<b>Continuous knowledge-checking (mid-terms)</b>	-
<b>Final exams (dates)</b>	-
<b>Form of final exam</b>	-

### LITERATURE

<b>Obligatory literature</b>	Complete obligatory literature for all clinical subjects i.e. Reproduction of domestic animals, internal diseases of domestic animals , surgery, orthopedics and ophtalmology of domestic animals and infectious diseases of domestic animals (please see course description for each subject)
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<b>Additional literature</b>	Complete additional literature for all clinical subjects i.e. reproduction of domestic animals, internal diseases of domestic animals , surgery, orthopedics and ophtalmology of domestic animals and infectious diseases of domestic animals (please see course description for each subject)
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### **OBJECTIVES AND LEARNING OUTCOMES**

<b>Course objectives</b>	Multidisciplinary and case oriented nature of this subject would include variable team of clinical veterinary surgeons, depending of case load. Clinical surgeons would involve all teaching staff from Clinic for obstetrics and reproduction, Clinic for internal diseases, Clinic for surgery, orthopaedics and ophthalmology and Department for microbiology and infectious diseases with clinics. The aim of the subject is to give the students opportunity to gain clinical experience under field conditions and supervised by experts in each field. They should learn how Independently perform all diagnostic procedures including methods of clinical examination in conditions of field work. Taking samples from the live patients or cadavers which would enable material for all types of laboratory tests. Perform all obstetrical procedures that can be performed well in the conditions of fieldwork and routine gynecological and andrological exams for all aspects of clinical reproductive practice. Perform all surgical procedures adapted to conditions of fieldwork and thorough clinical examination of all kinds of internal diseases on farm.klinika" u X.
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**Learning outcomes**

Students would learn to independently and thoroughly apply knowledge and skills, including all diagnostic procedures, therapy options and client management under field conditions. Combined theoretical knowledge and practice form subjects "Clinical procedures", "Internal diseases of domestic animals", "Surgery, orthopaedics and ophthalmology", "Reproduction and obstetrics" and "Infectious diseases". It is sublimation of already acquired knowledge and skills from preclinical and clinical subjects at the study of veterinary medicine. Opportunity to apply already gained knowledge and skills under field conditions leads to boosting both professional competence and confidence of students. The main learning outcome should be acquiring the skills needed to perform the independent veterinary practices in the field condition.

**GRADING SCHEME**

<i>Points</i>	<i>Grade</i>
till 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:




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Head of Department/Clinic




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

**GRADING AND EVALUATION OF STUDENT WORK ON COURSES WITH LECTURES, SEMINARS AND PRACTICALS**

Type of activity	Minimum number of points	Maximum number of points
Lectures attendance	3	6
Seminar attendance	4	6
Practicals attendance	4	6
Active participation in seminars and practicals	5	10
Continuous knowledge checking (midterms)	20	32
Final exam	24	40
<b>TOTAL</b>	<b>60</b>	<b>100</b>



**GRADING AND EVALUATION OF STUDENT WORK ON COURSES WITH LECTURES, SEMINARS AND PRACTICALS**

Type of activity	Minimum number of points	Maximum number of points
Lectures attendance	3	6
Practicals attendance	8	12
Active participation in seminars and practicals	5	10
Continuous knowledge checking (midterms)	20	32
Final exam	24	40
TOTAL	60	100

**GRADING AND EVALUATION OF STUDENT WORK ON COURSES WITH LECTURES, SEMINARS AND PRACTICALS**

Type of activity	Minimum number of points	Maximum number of points
Practicals/seminars attendance	11	18
Activity on practicals/seminars	5	10
Continuous knowledge checking (midterms)	20	32
Final exam	24	40
TOTAL	60	100