Course Unit Descriptor

Study Programme: Veterinary medicine

Course Unit Title: Diseases of wild animals

Course Unit Code: 3IVM9O44

Name of Lecturer(s): Assistant Professor Nikolina Novakov, Teaching assistant Bojana Vidović

Type and Level of Studies: Integrated Academic Degree

Course Status (compulsory/elective): Compulsory

Semester (winter/summer): Winter

Language of instruction: English

Mode of course unit delivery (face-to-face/distance learning): Face-to-face

Number of ECTS Allocated: 2

Prerequisites: None

**Course Aims:** The subject enables student to acquire knowledge about the pathology of wild animals, with emphasis on pathology, breeding and use of wild animals. Student should acquire skills of clinical and laboratory diagnostics of diseases of wild animals and the ability to solve practical problems in the field of the subject.

**Learning Outcomes:** After completion of the course from this subject student should be able to: 1. define and describe the concepts of breeding and pathology of wild animals and learn about the specifics of the occurrence, spreading and the importance of diseases of wild animals and their impact on the protection of domestic animals and humans; 2. recognize the clinical and pathoanatomical findings of diseases of wild animals; 3. implement the laboratory methods for diagnosis of diseases of wild animals; 4. implement the method to practice the different types of vaccination; 5. determine and implement adequate prophylaxis and therapy; 6. participate individually and in a team in solving of practical problems in the field of the subject.

Syllabus:

Theory

Epizootic importance of game animals for the occurrence of the diseases; Diseases of wild animals; Diseases of game animals; Zoonotic diseases and legislation; Poisoning; Hunting places, Technical facilities and management; Breeding, protection, natural selection, infection, predators.

Practice

Protection and breeding of game animals in their natural habitats; Game breeding and management in aviaries and gutters; Technical facilities in hunting area; Sedation, capture, transport and sampling; Trophies by the type of the game, scores and trophy list.

## **Required Reading:**

- 1. Ristic, Z. Phaesant, Memory Sombor 2005.
- 2. Novaković, V. Deert, Chapter 6, Diseases of deer, 1999.
- 3. Novaković, V. Wild boar, Chapter 8, Diseases of wild pigs, 2003.
- 4. Fowler, M.E. Zoo and wild animal medicine, 1978.
- 5. Veterinary law. The Hunting Act, The Law on Environmental Protection.

Weekly Contact Hours:	Lectures: 1	Practical work: 1
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## **Teaching Methods:**

Within the method of teaching, lectures combined with interactive teaching in all teaching subject chapters are used.

Practical teachings include chapters: Sedation, capture, transport and sampling. Other exercises which are performed in the laboratory include chapter: Protection and wildlife in their natural habitats, aviaries and gutters. One seminar on topics from any of theory chapters is necessary. Testing of knowledge is implemented through two obligatory colloquiums, practical and oral exam. Written and oral exam include all chapters of the subjects.

Pre-exam obligations	points	Final exam	points
Active class			
participation	5	written exam	
Practical work	10	oral exam	50
Preliminary exam(s)	20		
Seminar(s)	15		

project presentation, seminars, etc.