UNIVERSITY OF ZAGREB
FACULTY OF VETERINARY MEDICINE
Heinzelova 55
Tel. 01/ 2390 260
Division: Animal production and biotechnology
Department / Clinic: **Game and wildlife management**
Email: slavica@vef.hr
Register no.:
File no.:
Zagreb, 2/09/2025

COURSE SYLLABUS

Course name: **Game Breeding and Management**

Academic year 2025-26

Course leader: Full Prof Alen Slavica

Deputy course leader: Full Prof Zdravko Janicki

Teachers: Prof Zdravko Janicki, Prof Alen Slavica, Assoc. Prof Magda Sindičić, Prof Dean Konjević

Associate teachers: -

First day of classes: 30/09/2025

Last day of classes: 26/11/2025

Timetable for LECTURES academic year 2025-2026

LECTURES				
Date	**Methodological unit**	**Teacher**	**Location / time**	**Literature**
30. 09. 2025.	Introduction 1 hour Game Management I. 1 hour	Prof Z. Janicki	Student's Room 10.15-11.45	Hunting Act, literature is listed on the web page
01. 10. 2025.	Game Management II. 1 hour Selection technics in game breeding 1 hour	Prof D. Konjević	Student's Room 13.30-15.00	Literature is listed on the web page

Timetable for SEMINARS academic year 2025-2026

SEMINARS					
Date	Methodological unit	Teacher	Group	Location / time	Literature
-	-	-	-	-	-

Timetable for PRACTICALS academic year 2025-2026

PRACTICALS						
Date	**Methodological unit**	**Teacher**	**Type of practical**	**Groups**	**Location / time**	**Literature**
02. 10. 2025.	Arrangement and maintenance of hunting ground - 1 hour Age and sexual structure of population - 1 hour	Prof A. Slavica Assoc. Prof M. Sindičić	Laboratory work	1,2,3	Student's Room 08.15 – 09.45	Literature is listed on the web page
08. 10. 2025.	Hunting management plan - 1 hour Wildlife management practice - 1 hour	Prof Z. Janicki Prof D. Konjević	Laboratory work	1,2,3	Student's Room 10.45 – 12.15	Literature is listed on the web page
13. 10. 2025.	Health surveillance and veterinary profession in hunting - 1 hour Profession training of qualified person in the hunting area - 1 hour	Prof Z. Janicki Assoc. Prof M. Sindičić	Laboratory work	1,2,3	Student's Room 10.00-11.30	Literature is listed on the web page
20. 10. 2025.	Practical work in hunting ground - 6 hours Fund development of big and small game species - 2 hours	Prof A. Slavica Prof Z. Janicki Prof D. Konjević Assoc. Prof M. Sindičić	Field work	1,2,3	Hunting ground 09.00 – 17.00	Literature is listed on the web page
22. 10. 2025.	Equipment for capture and immobilization - 1 hour Capture and transport of game- 1 hour	Prof A. Slavica Assoc. Prof M. Sindičić	Laboratory work	1,2,3	Student's Room 10.00 – 11.30	Literature is listed on the web page
27. 10. 2025.	Chemical immobilization I - 2 hours	Prof Z. Janicki	Laboratory work	1	Practicum 09.00 – 10.30	Literature is listed on the web page
27. 10. 2025.	Chemical immobilization II - 2 hours	Prof Z. Janicki	Laboratory work	1	Practicum 10.30 – 12.00	Literature is listed on the web page
19. 11. 2025.	Chemical immobilization I - 2 hours	Prof Z. Janicki	Laboratory work	2	Practicum 13.00 – 14.30	Literature is listed on the web page
19. 11. 2025.	Chemical immobilization II - 2 hours	Prof Z. Janicki	Laboratory work	2	Practicum 14.30-16.00 h	Literature is listed on the web page
20. 11. 2025.	Chemical immobilization I - 2 hours	Prof Z. Janicki	Laboratory work	3	Practicum 12.00-13.30 h	Literature is listed on the web page

20. 11. 2025.	Chemical immobilization II - 2 hours	Prof Z. Janicki	Laboratory work	3	Practicum 13.30 -15.00 h	Literature is listed on the web page
21. 11. 2025.	Game management outside the hunting area, reintroduction - 2 hours	Assoc. Prof M. Sindičić	Laboratory work	1,2,3	Student's Room 08.15 – 09.45	Literature is listed on the web page
25. 11. 2025.	Big game farming - 2 hours	Assoc. Prof M. Sindičić Prof. A. Slavica	Laboratory work	1,2,3	Student's Room 10.00 – 11.30	Literature is listed on the web page
26. 11. 2025.	Small game (furry and feathered) farming - 2 hours	Prof A. Slavica Prof Z. Janicki	Laboratory work	1,2,3	Student's Room 12.00 – 13.30	Literature is listed on the web page

STUDENT OBLIGATIONS

Lecture attendance	3 to 6 points The student must be present at 2 hours of lectures to achieve a minimum of 3 points. Maximum number of points is 6.
Seminars attendance	8 to 12 points The student must be present at 18 hours of exercise to achieve a minimum of 8 points. The maximum number of points is 12.
Practicals attendance	5 to 10 points Students must take an active part at the practical exercises by answering questions to prove their preparedness. Each correct and complete answer is 0.5 points. The minimum number of points in this rating element is 5. The maximum number of points is 10.
Active participation in seminars and practicals	20 to 32 points Knowledge will be checked with two written colloquia, the first one after half of the processed material and the other final colloquium. The minimum number of such points is 20, and the maximum number of points is 32.
Final exam	24 to 40 points To qualify for the final exam, the student has to collect at least 36 out of the possible 60 points in the curriculum by using the previous grading elements. The final exam consists of a verbal part. On oral exam, the student answers 8 questions. Each correct and complete answer brings up to 5 points. On the oral exam, the answer is assigned 0 to 5 points. The minimum number of points is 20. The maximum number of points is 40.
Examination requirements	Student requirements are defined in the Regulations on the Integrated Undergraduate and Graduate Study of Veterinary Medicine (2022). Given the above, the student must acquire a minimum number of points from all

	assessment elements in order to take the final exam. **Article 41: A** student can justifiably be absent from up to 50 % of the lectures; 30% of the seminars and 30 % of the exercises..

GRADING AND EVALUATING STUDENT WORK

Continuous knowledge-checking (mid-terms)	Two colloquia, first will be on Wed 30/10/2025 at 9.15, second on Wed 03/12/2025 at 10.30.
Final exams (dates)	Winter semester: 10/12/2025, 28/01/2026, 11/02/2026.
Form of final exam	Oral

LITERATURE

Obligatory literature	Haigh, J. C., R. J. Hudson (1993): Farming Wapiti and Red Deer. Mosby-Year Book, Inc., St. Louis, Missouri, USA Nielsen, L. (1999): Chemical Immobilization of Wild and Exotic Animals. Iowa State Univer. Press, Ames, Iowa, USA Schemnitz, S. D. (Ed) (1980): Wildlife Management Techniques Manual. The Wildlife Society, Inc., Maryland, USA
Optional literature	Reid, H. W. (1988): "The Management and Health of Farmed Deer". Kluwer Academic Publishers, Boston, London

OBJECTIVES AND LEARNING OUTCOMES

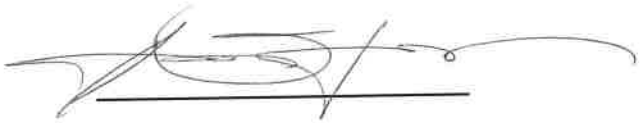
Course objectives	By attending the Game breeding and management course students will gain the knowledge on peculiarities of natural and intensive breeding of different game species. They will gain the basic knowledge on natural sciences, animal welfare, handling and breeding as well as on legislative, Croatian and EU regulations of the aforementioned activities. The subject curriculum is formed in a way to inspire the bioethical approach to the game breeding, which is based on the newest welfare understanding and traditional game breeding system. Attendants can meet the essentials of selective work in game breeding, the models of intensive breeding of large and small game and guidelines for the game production. In practical part students gain knowledge and competency of game breeding, keeping and management particularly by sex and age determination, estimation of game breeding value, social structure evaluation, breeding technology comprehension (natural and farm breeding of small and large game) with etiologic base and welfare satisfaction at breeding and handling with stress on loading, hunting, binding, dazing, transport, weighing, operator risk determining etc. In that way the attendants will be able to master specialised skills and competence in expert activities of planning, conduction and improvement of intensive and natural game breeding.

Learning outcomes	At the end of the course, student will be able to: 1. Develop and implement game management plan and game protection plan 2. Differentiate intensive farming of large and small game species 3. Design a farm for breeding large and small game 4. Design and implement hunting management plan 5. Plan and design game management and technical facilities 6. Plan nutrition and winter feeding of game animals 7. Introduce and rewild reared game 8. Estimate economic and rearing value of game 9. Apply methods for preventing detriments on game animals

GRADING SCHEME

Points	*Grade*
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 Alen Slavica

Head of Department/Clinic:

Prof Alen Slavica

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

Activities - Game breeding and management (1/2)

Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
30/09/2025	10:15	11:45	Game breeding and management	p01 Game management I	7E-1, 7E-2, 7E-3		1:30	Janicki Z.	V_studentske prostorije
01/10/2025	13:30	15:00	Game breeding and management	p02 Game management II	7E-1, 7E-2, 7E-3		1:30	Konjević D.	V_studentske prostorije
02/10/2025	8:15	9:45	Game breeding and management	v01 Hunting ground	7E-1, 7E-2, 7E-3		1:30	Sindičić M., Slavica A.	V_studentske prostorije
03/10/2025	8:15	9:45	Game breeding and management	v02 Natural breeding	7E-1, 7E-2, 7E-3		1:30	Janicki Z., Konjević D.	V_studentske prostorije
13/10/2025	10:00	11:30	Game breeding and management	v03 Health monitoring	7E-1, 7E-2, 7E-3		1:30	Janicki Z., Sindičić M.	V_studentske prostorije
20/10/2025	9:00	17:00	Game breeding and management	t01 Field	7E-1, 7E-2, 7E-3		8:00	Janicki Z., Konjević D., Sindičić M., Slavica A.	a1_autobus 1, a2_autobus 2
22/10/2025	10:00	11:30	Game breeding and management	v04 Capturing and transport	7E-1, 7E-2, 7E-3		1:30	Sindičić M., Slavica A.	V_studentske prostorije
27/10/2025	9:00	10:30	Game breeding and management	v05 Chemical immobilization I	7E-1		1:30	Janicki Z.	V_lovstvo
27/10/2025	10:30	12:00	Game breeding and management	v06 Chemical immobilization II	7E-1		1:30	Janicki Z.	V_lovstvo
19/11/2025	13:00	14:30	Game breeding and management	v05 Chemical immobilization I	7E-2		1:30	Janicki Z.	V_lovstvo
19/11/2025	14:30	16:00	Game breeding and management	v06 Chemical immobilization II	7E-2		1:30	Janicki Z.	V_lovstvo

Activities - Game breeding and management (2/2)

Start Dat	Start	End	Subject	Subject	Group	Note	Length	Instructor	Room
20/11/2025	12:00	13:30	Game breeding and management	v05 Chemical immobilization I	7E-3		1:30	Janicki Z.	V_lovstvo
20/11/2025	13:30	15:00	Game breeding and management	v06 Chemical immobilization II	7E-3		1:30	Janicki Z.	V_lovstvo
21/11/2025	8:15	9:45	Game breeding and management	v07 Managemenet protected sp.	7E-1, 7E-2, 7E-3		1:30	Sindičić M.	V_studentske prostorije
25/11/2025	10:00	11:30	Game breeding and management	v08 Farm breeding I	7E-1, 7E-2, 7E-3		1:30	Sindičić M., Slavica A.	V_studentske prostorije
26/11/2025	12:00	13:30	Game breeding and management	v09 Farm breeding II	7E-1, 7E-2, 7E-3		1:30	Janicki Z., Sindičić M.	V_studentske prostorije
			7 ENG	Game breeding and management		Kolokvij	1:00	Slavica A.	P_klinike
Total: 17							31:30		