

Course Unit Descriptor

Study Programme: Agronomy
Course Unit Title: Breeding and Game Conservation
Course Unit Code: 3DAI3097
Name of Lecturer(s): Dr Miloš T. Beuković, professor
Type and Level of Studies: Doctoral studies
Course Status (compulsory/elective): Elective
Semester (winter/summer):
Language of instruction: English
Mode of course unit delivery (face-to-face/distance learning): face-to-face
Number of ECTS Allocated: 10
Prerequisites: passed exams in compulsory courses
<p>Course Aims:</p> <p>The aim of the course is education and training of a student for scientific research in the field of hunting. Upon finish the doctoral study program, students will be ready for scientific research work and the application of scientific achievements and new technologies in biotechnical sciences. The acquired level of knowledge ensures that it is easily, efficiently and completely applied in scientific research work.</p>
<p>Learning Outcomes:</p> <p>Forming of experts with this academic education that possesses significantly expanded and deepened knowledge that is the basis for originality in developing and applying ideas on a scientific basis. The acquired knowledge of the student of completed doctoral studies provides the application of deepened knowledge, understanding and ability to successfully solve complex problems in the field of hunting.</p>
<p>Syllabus:</p> <p><i>Theory</i></p> <p>Breeding and protection of game as part of integrated management. Principles of contemporary (ecological) concept of breeding and protecting wildlife. Plans and programs of breeding and protection of wildlife in the hunting ground. Monitoring and realization of programs and plans, revision. Planning and organization of hunting management. Determination harvesting plan and annual management plan. Bonity of hunting ground and hunting ground classing. Determining the degree of use by number and structure. Determining the number and structure of the game. Game breeding management. The basics of small game breeding and breeding measures. The basics of big game breeding and breeding measures. Adjustment of game produced in game farms for settlement in hunting areas. Game breeding and technical facilities. Types of damage and causes of damage to game: mechanical, climate, chemical, biological, anthropogenic causes. Protecting game from predators and poachers. Protecting game from intensive agricultural production. Measures to reduce damage to game. Adjusting the number of wildlife with the nutritional possibilities of habitats and vegetation. Close hunting season and hunting organization. Production of food for game in hunting grounds.</p>

Preventing damage that the game can cause to property and people. Estimation of damage.

Practice

Development and implementation of plans and programs for the breeding and protection of game in the hunting ground. Procedure for monitoring the implementation of programs and plans, revision. Planning and organization of hunting management. Hunting basis and annual management plan. Hunting grounds and hunting ground classing. Determining the degree of utilization by number and structure. Determining the number and structure of the game. Game breeding. Game breeding facilities. Hunting technical facilities. Protecting game.

Required Reading:

1. Беуковић М., Поповић З. : Ловство, универзитет у Новом Саду, Пољопривредни Факултет, Нови Сад, 2014.
2. Гајић И., Поповић З.: Ловна привреда. Пољопривредни факултет Београд, 2010.
3. Поповић З., Ђорђевић Н.: Исхрана дивљачи. Пољопривредни факултет, Београд, 2009.
4. Поповић З., Ђорђевић Н.: Газдовање популацијама дивљачи у циљу смањења штета. Пољопривредни факултет, Београд
5. R. Putman, R. Andersen, M. Apollonio, (2011) Ungulate Management in Europe, Cambridge Universiti Press.

Weekly Contact Hours:

Lectures:

Practical work:

Teaching Methods:

Theoretical teaching with video presentations, oral presentations with the active participation of students, seminar papers, tests. Practical classes with video presentations, laboratory exercises, visiting hunting game farms and hunting events.

Knowledge Assessment (maximum of 100 points):

Pre-exam obligations	points	Final exam	points
Active class participation		written exam	20
Practical work	25	oral exam	30
Preliminary exam(s)		
Seminar(s)	25		

The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc.