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| Course: | ***Animals health protection with the purpose of enhancing rural development*** |
| Course id: 2MRR2I34 |
| Number of ECTS: 5 |
| Teacher: | Branislava Belić, Marko Cincović |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:2 | Tutorials :2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Having passed all the mandatory exams from this academic year |
| 1. Educational goal

The aim of this course is to introduce students to breeding, biology and pathology of animals in the light of modern rural development, as well as to help students realise the importance of veterinary profession for animals’ health and welfare. Particular emphasis will be placed on pathophysiology - mechanisms of disease development in the conditions of modern production. |
| 1. Educational outcomes

Upon completion ofthe course and properly acquired knowledge, students will be familiar with the basic mechanisms that preserve the elements of sustainable animal health in order to take adequate actions and provide continual rural development. |
| 1. Course content

*Theoretical instruction*Characteristics of modern breeding of domestic animals; Breeding of wild species and their importance in agritourism; Organic animal husbandry as the need of rural development and agritourism; Pathophysiology of animals which are important for rural development and agritourism; Animal welfare and stress as factors of sustainable development of modern rural production;Protecting animal welfare; Preventive veterinary medicine in the light of rural development; Contemporary approaches to diagnosis of health disorders and productivity in animals; The impact of lack of animal health and welfare on rural economy; The place of veterinary profession in the concept of rural development |
| 1. Teaching methods

Lectures. Seminar papers and interactive education. Tutorials related to the lectures: presentations and case studies, computer labs, farms, etc. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Points | Final exam  | Points |
| Homework | 20 | *Oral exam* | 50 |
| Tutorial attendance  | 10 |  |
| Tests  | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | HristovSlavča | Zoohigijena |  | 2002 |
|  | PejanovićR., Njegovan Z. | RuralnirazvojilokalniekonomskirazvojAPVojvodine. |  | 2011 |
|  | Svabe J. | Animals, disease, and human society: human-animal relations and the rise of veterinary medicine | Taylor and Francis | 2005 |
|  | Vaarst M. | Animal health and welfare in organic agriculture | CABI | 2004 |