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| Course: | *Ethology* |
| Course id:  |
| Number of ECTS: 5 |
| Teacher: | Prof. dr Mirjana Đukić Stojčić, MSc Siniša Bjedov |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures: 2 | Practical classes: 2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1. Educational goal

Introduce students to the processes that define the behavior of animals and procedures that affect theirwelfare, in order to establish optimal relations animals and the environment in which they exist. Upon completion of the basicacademic studies, educated professionals capable of professional work and achievements and application of new approaches insolving the problems of stress and creating adequate conditions of growing animals respecting its identity and integrity. |
| 1. Educational outcomes

The formation of specialized skilled workers with academic qualifications, who are trained to be based onacquired knowledge in the field of achievements on the behavior and welfare of animals as separate scientific discipline, withlearning special methods, engage in work in a given production area. Acquired knowledge gives academics expertcompetency and skill of applying a deeper knowledge to successfully solve complex problems in dealing withanimals in the area of behavior and animal welfare. |
| 1. Course content

Lectures: The importance of the study of ethology. History of ethology. Physiological processes in animal behavior. Basic concepts inrelated behaviors. Behaviorism. Ethology. The stimuli. Innate and adaptive behavior. Motivation and organization of behavior. The welfare of the animals. Indicators of abnormal behavior and stress. Adaptation and behavior. Learning.The behavior of cattle. The behavior of pigs. The behavior of sheep and goats. The behavior of cattle. The behavior of the horse.Practical teaching: Exercise, Other modes of teaching, Study research workMethods for wildlife watching. Specific behavior of cattle, pigs, sheep and goats, poultry and horses. Field exercises. |
| 1. Teaching methods

Lectures, Practice, Consultations, Research work. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture attendance | Yes | 5 | *Written part and oral part of the exam* | Yes | 55 |
| Test | Yes | 25 |  |
| Exercise attendance | Yes | 5 |
| Term paper | No | 10 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Vuĉinić, M. | Ponašanje, dobrobit i zaštita životinja. | Fakultet veterinarske medicine, Beograd | 2006. |
|  | Jensen P. | The Ethology of Domestic Animals |  CAB International | 2002 |
|  | Hristov, S., Bešlin, R.  | Stres domaćih životinja | Poljoprivredni fakultet, Zemun, | 1991 |
|  | Keeling, L.J. and Gonyou, H.W.  | Social Behaviour in Farm Animals | CAB International | 2001 |

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| Znak univerziteta | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | Znak fakulteta2 |
| Study Programme AccreditationUNDERGRADUATE ACADEMIC STUDIES *Organic production* |
| Table 5.2 Course specification |