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| Study Programme: Animal Production |
| Course Unit Title: Horse Breeding |
| Course Unit Code: 19.ANM012 |
| Name of Lecturer(s): Full professor Ivan Radović, associate professor Ljuba Štrbac |
| Type and Level of Studies: Undergraduate academic studies |
| Course Status (compulsory/elective): Compulsory |
| Semester (winter/summer): Winter |
| Language of instruction: Serbian, but individual consultations and materials are offered to incoming students in English |
| Mode of course unit delivery (face-to-face/distance learning): face-to-face |
| Number of ECTS Allocated: 5 |
| Prerequisites: None |
| <p>Course Aims:</p> <p>The goal of the study program is to educate and train students for professional and scientific work in the field of horse breeding. The acquired level of knowledge ensures that trained experts can easily, efficiently and competently apply this knowledge in practical production, as well as in scientific and research work.</p> |
| <p>Learning Outcomes:</p> <p>The outcome of the course is a student who has acquired theoretical and practical education in the field of horse breeding with the following abilities (skills), i.e. competencies: the ability to understand and solve problems in various situations that arise during work, the ability to integrate knowledge in solving complex problems, the ability to reason logically basis of available information, formulating one's own opinion, assumptions and drawing conclusions, ability for independent and team research work, ability to lead research teams and organizations.</p> |
| <p>Syllabus:</p> <p><i>Theory</i></p> <p>Historical development. Breeds, types and relatives of horses. Use of the horses. Biology of the horse. Evaluation of the horse's exterior. Horse genetics. Horse breeding methods. Horse nutrition. Horse reproduction. Accommodation of horses. Equipment for driving and riding.</p> <p><i>Practice</i></p> <p>Evaluation of the horse's exterior. Stud book records. Marking the horse. Formulation of rations for horse nutrition. Accommodation of horses. Stables planning. Cleaning and care of skin and hair. Hoof cleaning and care. Corrective trimming and shoeing.</p> |
| <p>Required Reading:</p> <ol style="list-style-type: none"> 1. Pejić, N. (1996): Konjarstvo, Faculty of Agriculture, Novi Sad. 2. Stančić, B. (2007): Konjarstvo-Praktikum, Faculty of Agriculture, Belgrade 3. Pejić, N. (1991): Ishrana konja, Faculty of Agriculture, Novi Sad. 4. Trailović, D.; Petrujkić, T.; Vučinić Marijana; Trailović Ružica; Katrinka, Z. Savremeni trendovi u uzgoju i zdravstvenoj zaštiti konja. Center for the Advancement of Education in Veterinary Medicine, Faculty of Veterinary Medicine, Belgrade. 5. Scientific and professional journals, Collections of scientific and professional papers of domestic and international importance in the field of horse breeding. |

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| Weekly Contact Hours: | Lectures: 2 | Practical work: 2 | |
| Teaching Methods: | | | |
| The theoretical part of the class will be conducted in the lecture hall, that is, in the practice room, with the use of slides, presentations, video animations and films, through projectors and video beams. Part of the practical classes is intended for field exercises and a tour of the stables. | | | |
| Knowledge Assessment (maximum of 100 points): | | | |
| Pre-exam obligations | points | Final exam | points |
| Active class participation | 5 | written exam | 20 |
| Practical work | 15 | oral exam | 30 |
| Preliminary exam(s) | 20 | | |
| Seminar(s) | 10 | | |
| The methods of knowledge assessment may differ; the table presents only some of the options: written exam, oral exam, project presentation, seminars, etc. | | | |