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| Course: Animal Husbandry | System of sheep and goat breeding and farm menagment |
| Course id: Masters degree |
| Number of ECTS: |
| Teacher:  | PhD Ivan Pihler assistant professor  |
| Course status | **Elective** |
| Number of active teaching classes (weekly) |
| Lectures: 30 | Practical classes: 30 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None/navesti ako ima |
| 1. Educational goal

Education and training students to quickly turn into immediate operation and organization of modern sheep and goat farming. |
| 1. Educational outcomes

The expert able to lead and organize work on sheep and goats farms. |
| 1. Course content

*Theory lessons*The zoological characteristics of sheep and goats; The economic significance; Development directions and trends; Sheep and goats breeds; Growth and development; Fertility and reproduction; Genetic improvement of sheep and goats; Technology and systems of breeding sheep and goats; Technology and Systems rearing offspring; New technologies in sheep and goat breeding; The behavior of sheep and goats; The welfare of sheep and goats, depending on the housing system; Manure facilities and treatment of manure; Facilities, equipment and accommodation of sheep and goats; The creation of technological projects farm sheep and goats;*Practical teaching: Exercise, Other modes of teaching, Study research work*Introduction to the methods of scientific research in the sheep and goat breeding; Setting up and conducting experiments in sheep and goat breeding; Participation in activities and concrete production processes on an experimental farm "Pustara" in Temerin; |
| 1. Teaching methods

Lectures, Practice/ Practical classes, Consultations, study, research work…  |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | Yes/No | 6 | *Theoretical part of the exam/Oral part of the exam/Written part of the exam-tasks and theory* | Yes | 40 |
| Test | Yes/No | 8 |  |
| Exercise attendance | Yes/No | 38 |
| *Ovde se mogu pojaviti i kolokvijumi i seminarski rad (npr. Test, Term paper)* | Yes/No | 8 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Krajinović M | Ovčarstvo i kozarstvo. | Univerzitet u Novom Sadu, Poljoprivredni fakultet | 2006. |
|  | Mitić N | Ovčarstvo. | Zavod za udžbenike i nastavna sredstva, Beograd | 1984 |
|  | Spath H., Thume O. | Ziegen halten |  5. Auflage, Eugen Ulmer Verlag, | 2000 |
|  | Mason, I.L. | Mason’s World Dictionary of Livestock Breeds, Types and Varieties | 5th Edition, Valerie Porter, C.A.B International, Oxon, United Kingdom | 2002 |

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