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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  AGRICULTURAL TOURISM AND RURAL DEVELOPMENT  |
| Table 5.2 Course specification |

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| Course: | **Animal Science**  |
| Course id: 7ОАТ3О15 |
| Number of ECTS: 4 |
| Teacher: | Professor Miroslav Plavšić, PhD |
| Assistant: | Assistant professor Denis S. Kučević, PhD |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: 2 | Tutorials: 1 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1.Educational goalsThe primary goal of the course is the basic knowledge of animal production, the importance of animal production in rural development and the implementation of animal science in agricultural tourism.  |
| 2.Educational outcomes The outcome of this course should be students familiar with biological and technological bases of animal production as a part of rural development, and means and methods of implementing animal science in agritourism.  |
| 3.Course content*Theoretical instruction:* Introduction; Breeds and breed classification; Domestic animal fertility and breeding; Growth and Development; Methods of breeding domestic animals; Selection of domestic animals; Diet of domestic animals; Environmental impacts on domestic animals; Cattle husbandry; Pig husbandry; Poultry husbandry, Sheep husbandry; Animal science as a constituent of rural development; Implementation of animal science in agritourism. *Practical instruction:*Introduction. Animal Science. The concept of domestic and tame animal. Breeds and breed classification. Fertility and breeding. Growth and Development. Conformation and condition. Selection of domestic animals. Breeding methods. Environmental impacts on domestic animals. Basic diet of domestic animals. Feed classification. Cattle husbandry, pig husbandry, poultry husbandry and sheep husbandry.  |
| 4.Teaching methodsTheoretical lectures accompanied by PPT presentations and active students’ participation. Practical instruction involves dealing with practical tasks and demonstration. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture participation | Yes/No | **10** | Written exam | Yes/No | - |
| Oral exam | Yes/No | **40** |
| Practical work | Yes/No | **10** |  |
| Tests | Yes/No | **2x20** |
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| Literature  |
| Ord. | Author | Title | Publisher | Year |
| 1. | Petrović Milica | Stočarstvo | Poljoprivredni fakultet, Beograd | 2000 |
| 2. | Milojić Miroslava | Stočarstvo | Naučna knjiga, Beograd | 1989 |
| 3. | Krajinović M., Čobić T., Ċinkulov M. | Opšte stočarstvo | Poljoprivredni fakultet, Novi Sad | 2000 |
| 4. | Nishamani Kar | Animal husbandry & Rural development | Deep&Deep Publications | 2002 |