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| Course: | *Animal nutrition* |
| Course id: 3OOP6O26 |
| Number of ECTS: 6 |
| Teacher: | Dragan Glamočić, Miloš Beuković |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures:3 | Practical classes: 2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None/navesti ako ima |
| 1. Educational goal

Acquisition of theoretical and practical knowledge from the field of modern nutrition of various types and categories of animals, with an emphasis on the specifics of nutrition in organic production and with a goal of practical application. |
| 1. Educational outcomes

Ability of the student to apply the acquired knowledge in animal nutrition. Ability to use and analyze scientific literature, gather and interpret relevant information for making judgments, devise and defend arguments and solve problems in animal nutrition. Ability to communicate information, ideas, problems and solutions. |
| 1. Course content

*Theory lessons*Nutrients, digestion and metabolism. Digestion in ruminants and non-ruminants. Feedstuffs. Cow nutrition. Metabolic disorders and their economic importance. Feeding calves. Feeding heifers. Sheep feeding. Goat feeding. Breeding pig nutrition. Piglet and fattening pig nutrition. Poultry nutrition. The legislation of significance for animal nutrition in organic agriculture.*Practical teaching: Exercise, Other modes of teaching, Study research work*Assessment of feed quality. Rationing of different types and categories of animals, field trips. |
| 1. Teaching methods

Lectures, Practice/ Practical classes |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam  | Mandatory | Points |
| Lecture attendance | Yes | 5 | *Theoretical part of the exam/Oral part of the exam* | Yes | 70 |
| Test | Yes | 20 |  |
| Exercise attendance | Yes | 5 |
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| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Glamočić D. | Ishrana preživara, praktikum | Poljoprivredni fakultet, Novi Sad | 2002 |
|  | Jovanović, R. | Ishrana krava | Poljoprivredni fakultet, Novi Sad | 1998 |
|  | Jovanović, R., Dujić D., Glamočić D. | Ishrana domaćih životinja | Poljoprivredni fakultet, Novi Sad | 2001 |
|  | Kovčin, S. | Ishrana svinja | Poljoprivredni fakultet, Novi Sad | 1993 |
|  | Jokić. G., Kovčin S., Nikolić-Todorović, M. | Ishrana živine | Poljoprivredni fakultet, Beograd | 2004 |

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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 AGRICULTURE* |
| Table 5.2 Course specification |