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| Course: | ***Organic production*** |
| Course id: 2MRR2I22 |
| Number of ECTS: 4 |
| Teacher: | Anka Popović Vranješ |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures:2 | Tutorials :2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None |
| 1. Educational goal

Students need to acquire the basic knowledge in organic production, including biodynamic methods and to learn skills that are used in organic production. |
| 1. Educational outcomes

Students will be able to understand and transfer knowledge in organic production. |
| 1. Course content

*Theoretical instruction*• Basic principles of organic production in accordance with the relevant legislation at the national and international level.• Preconditions to be fulfilled by a controlling organisation which is responsible for controlling and certification in organic production.• Methods of organic production.• Application of methods of organic production.• Methods of organic plant production.• Methods of organic livestock production.• The length of the conversion period.• Ways of controlling.• Technological procedures for processing in organic production, and ingredients, additives and additional substances which are used in processing of organic products |
| 1. Teaching methods: Tutorials, other forms of instruction, study research work

Field work will take place on farms with organic and/or biodynamic production. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Points | Final exam  | Points |
| Seminar paper | 20 | *Oral exam* | 40 |
| Tutorials attendance  | 20 |  |
| Test | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Christian von Wistinghausen | Biometrička poljoprivreda, poljoprivreda budućnosti |  Stvaralačka radionica Jezgro, Vršac.  | (2009 |
|  |  | Codex Alimentarius (FAO/WHO), Mеђународни стандарди за органску производњу | [www.codexalimentarius.net/web/index\_en.jsp](http://www.codexalimentarius.net/web/index_en.jsp) |  |
|  | European Commission Council Regulation (EEC) | No 2092/91on organic production of agricultural products and indications referring there to on agriculture products and foodstuffs.  |  |
|  | Lazić, B., Babović, J. | Organska poljoprivreda, tom I | Institut za ratarstvo i povrtarstvo, Novi Sad | 2008 |
|  | Popović – Vranješ, Anka | Sirarstvo | Poljoprivredni fakultet, Novi Sad | 2011 |
|  | Hortmut Vogtmann | Okologische Landwirtschaft | Verlag C.F.Muller Karlsruhe | 1991 |
|  | Miller Helga | World of Organic Agrikulture 2009,  | www.organic-world.net | 2009 |
|  | Lazarević,Ratko | Organsko stočarstvo | Vizartis, Beograd | 2006 |
|  | Pavo Caput, Ante Ivanković, Boro Mioč  | Očuvanje biološke raznolikosti u stočarstvu | Zagreb | 2010 |
|  |  | Pravilnik o kontroli i sertifikaciji u organskoj proizvodnji i metodama organske proizvodnje | Sl. Glasnik RS, br. 48/11 |  |
|  |  | Pravilnik o uslovima i načinu prometa organskih proizvoda | Sl. Glasnik RS, br. 7/2008 |  |
|  | Rudolf Štajner  | Poljoprivredni kurs | Siniša Niokolić, Zrenjanin. | 2004 |
|  | Vaikunthnath Das Kavijar  | Homoopathie fur Garten und Landwirtschaft | Narazana Verlag | 2009 |
|  |  | Zakon o organskoj proizvodnji  | Sl. Glasnik RS, br. 30/10 |  |