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| Course: | *Wine and grape ecological production* |
| Course id: 3MВВ1И07 |
| Number of ECTS: 7 |
| Teacher: | Nada S. Korać, Dragoslav M. Ivanišević |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures: 1 | Practical classes: 2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Passed all the exams from undergraduate courses in the field of viticulture. |
| 1. Educational goal

Acquiring knowledge about the principles and methods of different ways of organic production of grapes and its products. |
| 1. Educational outcomes

The possibility of self-organizing and organic production of grapes and wine. The possibility of further scientific work in this field as well as education of producers. |
| 1. Course content

Theory lessons The concept of ecological (organic) production in agriculture. Integrated and organic production of grapes and wine in the world and domestic production. Market of organically produced grapes and wine. Analysis of the conditions necessary for the commencement of organic production. Registration of producers, production and product control. Planting of organic vineyard: Basic principles. Agro-technique: maintaining and enhancing of soil fertility, soil treatments, nutrition, fertilization and protection. Wine, table and seedless grape varieties for organic production. Economic indicators for organic production of grapes and wine.Practical classesOrganic production of table and wine grapes. Practical work in vineyard at the experimental field in Sremski Karlovci. Agro-technique and ampelo-technique. The varieties for organic production of grapes and wine. Technology of production of white and red wines according to the principles of organic production. Designing of organic vineyard. |
| 1. Teaching methods

Lectures and practical classes with contemporary approach in classrooms and at the experimental field in Sremski Karlovci. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | Yes | 10 | *Oral part of the exam* | Yes | 30 |
| Exercise attendance | Yes | 10 |  |
| Test | Yes | 30 |
| Seminar | Yes | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Lazić Branka i saradnici | Prozor u bio baštu. Poglavlje: Vinova loza (autor: Nada Korać) | Novi Sad | 1988 |
|  | Lazić Branka, Babović J. | Organska poljoprivreda 2. Poglavlje: Organska proizvodnja grožđa (autor: Nada Korać) | Institut za ratarstvo i povrtarstvo, Novi Sad | 2008 |
|  | Nada Korać | Organsko vinogradarstvo | Zadužbina Andrejević, Beograd | 2011 |

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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 *(Fruit and vine growing)* |
| Table 5.2 Course specification |