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| Course: | *Grape vine cultivars*3ОВВ8О33 6 |
| Course id: |
| Number of ECTS: |
| Teacher: | Nada S. Korać, Dragoslav M. Ivanišević |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: 4 | Practical classes: 3 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Passed all the exams of general viticulture courses from previous school year and of Ampelography and grapevine selection course exam. |
| 1. Educational goal

Acquiring knowledge about the origin, distribution, biological and production traits of already grown and newly created white and red grapevine varieties, as well as table grapes and seedless varieties of grapevines, and rootstocks. |
| 1. Educational outcomes

Students should be able to identify the varieties, make a proper selection of grapevine varieties and rootstocks in accordance with the requirements of modern viticulture and winemaking practices and agro-ecological conditions. |
| 1. Course content

Theory lessons The importance of cultvars in viticulture. The classification of grapevine varieties according to their origin, purpose and ripening time. Ampelography collection. Assortment of the leading wine-growing countries in the world. The basic characteristics of the wine and table grape varieties. Cultivated varieties. Cultivars of importance for collections. White wine varieties for premium, high quality and ordinary wines. Red wine varieties by categories of quality. Indigenous, domesticated, introduced, newly created wine and table grape varieties. Interspecies wine and table grape varieties. Table grape varieties by ripening time. Seedless table grape varieties. Rootstocks.Practical classesMethods for determination of varieties based on morphological characteristics. Ampelometric measurements, the application of descriptor of the OIV, IBPGR, UPOV, the implementation of the software Super Ampelo. The study of biological and production characteristics of the varieties using the appropriate methods of ampelographic analysis. At the ampelography collection in Sremski Karlovci students will have the opportunity to face with all the cultivars which are subjects covered by this program. |
| 1. Teaching methods

Lectures and practical classes with contemporary approach in classrooms and at the Ampelography collection in Sremski Karlovci. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | Yes | 5 | *Oral part of the exam* | Yes | 30 |
| Exercise attendance | Yes | 5 |  |
| Test | Yes | 40 |
| Seminar | Yes | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Cindrić, P., Korać, Nada, Kovač, V. | Sorte vinove loze (Metode i rezultati ispitivanja) | Prometej, Novi Sad | 2000 |
|  | Žunić. D., Garić, M. | Posebno vinogradarstvo. Ampelografija 2 | Univerzitet u Beogradu, Poljoprivredni fakultet, Beograd - Zemun | 2010 |
|  | Hajdu, E., Cindrić, P. | Sorte vinove loze, sadni material I bolesti | Agroinform, Budimpešta | 2011 |

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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 *Fruit Science and Viticulture* |
| Table 5.2 Course specification |