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| Course: | *Contemporary grape assortment* |
| Course id: 3MВВ1И05 |
| Number of ECTS: *7* |
| Teacher: | Nada S. Korać, Dragoslav M. Ivanišević |
| Course status | Elective |
| Number of active teaching classes (weekly) |
| Lectures: 2 | 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

Introducing students with the modern grapevine assortment in the world in order to ensure proper selection of grapevine cultivars for domestic needs and correct development of varietal agro-management in accordance with the given agro-ecological conditions (terroir). |
| 1. Educational outcomes

Based on the acquired knowledge students can independently and correctly select wine and table grape varieties as well as the rootstocks in accordance with the given agro-ecological conditions. |
| 1. Course content

Theory lessons The importance of variety in viticulture. Historical development of assortment and modes of grape growing in the world and in Serbia. Specificities of domestic assortment of wine and table grape varieties. Factors that influence on the formation of assortment. Terroir - the concept and importance. The new zoning of viticultural and wine production. Contemporary assortment of wine grape varieties. Varietal agro-technique. Varieties for special wines (for distillates, for sparkling wine, for Bermet and Ausbruh). Contemporary assortment of table and seedless grape varieties. Rootstocks for special purposes.Practical classesThe origin and determination of grapevine varieties by methods of molecular biology. DNA analysis. Determination of varieties in the ampelographic collection in Sremski Karlovci by means and methods of ampelographic description. Creating of modern assortment for specific regions in Serbia. Contemporary assortment for Fruška gora vineyard area. Practical work at the experimental field in Sremski Karlovci. Determination of the moment of harvest of white and red grape varieties. Harvest and grading of table grapes. |
| 1. Teaching methods

Application of modern teaching methods: presentations, contemporary literature, active work with students, practical work at the Experimental field in Sremski Karlovci, students’ seminar presentation. |
| 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 |
|  | Mirošević, N., Turković, Z. | Ampelografski atlas | Golden marketing, Tehnička knjiga, Zagreb | 2003 |
|  | Žunić, D., Garić, M., Ristić, M., Ranković, V., Radojević, I., Mošić, I. | Atlas sorti vinove loze | Centar za vinogradarstvo i vinarstvo, Niš | 2009 |
|  | Žunić. D., Garić, M. | Posebno vinogradarstvo. Ampelografija 2 | Univerzitet u Beogradu, Poljoprivredni fakultet, 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 AccreditationMASTER ACADEMIC STUDIES (*Fruit and vine growing)* |
| Table 5.2 Course specification |