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| Course: | *Special fruit growing III* |
| Course id: |
| Number of ECTS: 3 |
| Teacher: | Nenad P. Magazin |
| 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

The goal of the course is to familiarize students with berries (strawberries, raspberries, blackberries, black and red currant, gooseberry, blueberry, cranberry, aronia, etc.) and subtropical fruit species (kiwi, persimmons, figs, pomegranates, needles, etc.), as well as varieties within these species. Students will become familiar with the technology of growing berry fruits and the possibilities of growing certain subtropical fruit species in Serbia. |
| 1. Educational outcomes

Through this course, students will acquire the necessary knowledge on how to make a decision on the selection of appropriate berry and subtropical fruit species and cultivars for the particular locality and on the choice of growing technology outdoors or in greenhouse. |
| 1. Course content

Theory lessonsBotanical and pomological nomenclature of berry and subtropical fruits. Production of berry and subtropical fruits in the world and Serbia. Strawberry cultivars and modern technologies of cultivation. Raspberry cultivars and modern technologies of cultivation. The varieties of blackberries and modern technologies of cultivation. Currants and modern technologies of cultivation. The varieties of gooseberries and modern technologies of cultivation. The varieties of blueberries and modern technologies of cultivation. Cranberry varieties and modern technologies of cultivation. Varieties of chokeberry and modern technologies of cultivation. Other berry fruit species. Options for subtropical fruit species growing in Serbia. Some varieties of subtropical fruit species.Practical classesIntroduction and pomological description of berry fruits and varieties. Introduction and pomological description of subtropical fruit species and varieties. |
| 1. Teaching methods

Lectures, laboratory work, practical training in the fields of experimental and commercial plantations |
| 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 |
| Test | Yes | 5 |  |
| Exercise attendance | Yes | 40 |
| *Seminar* | Yes | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Hancock, J.F.: Strawberries, CAB International, 1999. |
|  | Keserović, Z, Korać, N., Magazin, N., Grgurević, V., Gvozdenović, D., Bijelić, S., Vračević, B: Proizvodnja voća i grožđa na malim površinama, Poljoprivredni fakultet Novi Sad, 2008. |
|  | Nikolić, M., Milivojević, J.: Jagodaste voćke – tehnologija gajenja, Naučno voćarsko društvo Srbije, Čačak, 2010. |
|  | Petrović, S., Leposavić, A.: Malina – nove tehnologije gajenja, zaštite i prerade, Institut za voćarstvo, Čačak, 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 |