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| Course: | *Pome Fruit Species* |
| Course id: 3MВВ1И01 |
| Number of ECTS: 6 |
| Teacher: | Zoran Ž. Keserović |
| Course status | Elective for the module Fruit growing |
| Number of active teaching classes (weekly) |
| Lectures:2 | Practical classes:2 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | mandatory subjects passed |
| 1. Educational goal

Introducing students to pome fruit species and varieties, rootstocks for pome fruit varieties and modern technologies of cultivation. |
| 1. Educational outcomes

The production technology of varieties of pome fruit species mastered. |
| 1. Course content

Theory lessonsProduction of pome fruit species in the world and in Serbia. The varieties of apples, apple rootstocks and growing technologies. The varieties of pears, pear rootstock and growing technology. The varieties of quince and medlar, rootstocks for quince and medlar and technology of growing.Practical classes, Pomological characteristics ofvarieties of apples, pears, quince and medlar. Determining of the bearing potential of fruit trees. Pruning demonstration on pome fruit species in the experimental fields. |
| 1. Teaching methods

Lectures, work in the classroom and laboratory, practical training in the experimental fields |
| 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 |
| Test | Yes | 10 |  |
| Exercise attendance | Yes | 30 |
| *Seminar* | Yes | 20 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | Ferre D.C., Warrington I.J. Apples: Botany, Production and Uses. Willingford, Oxfordshire, UK, CABI Publishing: 77. |
|  | Гвозденовић, Д. Густа садња јабуке, крушке и дуње. Прометеј, Нови Сад, 2007. |
|  | Кесеровић, З., Врачевић (Милић), Б., Магазин, Н., Курјаков, А. Приручник за проређивање плодова јабуке. Пољопривредни факултет, Нови Сад, 2009. |
|  | Станчевић А. Дуња, мушмула и оскоруша. НОЛИТ, Београд, 1986. |
|  | Мратинић, Е. Крушка. Партенон, Београд, 2000 |

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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 |