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| Course: | *Production of medicinal, aromatic and spice plants for decorative purposes* |
| Course id: 3МГБ1О13 |
| Number of ECTS: 6 |
| Teacher: | Ph.D. Jovan Crnobarac, Ph.D. Branko Marinković; contributors: Ph.D. Dragana Latković, Ph.D. Goran Jaćimović |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: 3 | Practical classes: 1 | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Agroecology and protection of the agroecosystem |
| 1. Educational goal

The aim of the course is enabling students in overcoming the principles of cultivation of medicinal, aromatic and spice plants for decorative purposes, with emphasis on the biology of growth, development and mutual cultivation of studied plant species. Students will also be introduced about mutual tolerance of plants that are grown for decorative purposes. |
| 1. Educational outcomes

Students will, after completion of the course and passing the exam to gain the necessary knowledge and skills for independent work in the production and cultivation of medicinal plants in community with other decorative plants. In this area will be able to harmonize the requirements of different plant species and their stages of growth and development. |
| 1. Course content

***Theoretical teaching***: The economic significance of medicinal, aromatic and spice plants for decorative purposes and requirements of the market. Modern approach to the technology of growing plants. New trends in production and ornamental production of these species. Alternative ways of growing the most important medicinal, aromatic and spice plants for decorative purposes. Analysis of thematic papers of domestic and foreign journals.***Practical exercises***: Work on setting up and performing experiments, discussions and analysis of results of trials. |
| 1. Teaching methods

Lectures, Practice/ Practical classes, Consultations |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam | Mandatory | Points |
| Activity during lectures | Yes | 10 | *Oral part of the exam* | Yes | 20 |
| Practical classes | Yes | 20 |  |
| Colloquium | Yes | 20 |  |
| Seminar papers | Yes | 15+15 |  |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
|  | John H. Martin, Richard P. Waldren, David L. Stamp | Principles of Field Crop Production | Pearson Education Inc., Upper Saddle River, New Jersey, Columbus, Ohio, USA | 2006 |
|  | Bharat P. Singh | Industrial Crops and Uses | Fort Valley State University, Fort Valley, Georgia, USA, CAB International | 2010 |
|  | Internet sources; Thematic domestic and international journals |
|  | Lecture notes of professors and assistants |

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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 FIELD PLANT GROWING |
| Table 5.2 Course specification |