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| Course: | *Production practice 45 hours* |
| Course id: 70РТОО40 |
| Number of ECTS: 3 |
| Teacher: | Ph.D. Jovan Crnobarac; contributors: Ph.D. Dragana Latković, Ph.D. Goran Jaćimović |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: - | Practical classes: 45 hours | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | Enrolled and attended III year, certified IV semester |
| 1. Educational goal

Production practice students will perform at selected production farms in Serbia. The aim is that students in the production conditions introduce with the problems of growing technology and crop care measures which performed in a given moment at cultivated plants. |
| 1. Educational outcomes

After completion of the practice students will be gain knowledge how theoretical knowledge are transferred and applied in practice, that is, to know how acquired theoretical knowledge can adapts to a given weather and soil conditions. In this way, they would the opportunity to link theoretical knowledge with the production conditions. |
| 1. Course content

During 45 hours of practice, students should be introduced with all cultural measures and operations that are applied in the production conditions in selected farms. Will be introduced with operations in the harvest and care measures that are conducted during July and August. In our production conditions these measures are: 1) the harvest of small grain crops (harvesting method, organization, problems in harvesting and transport, working conditions of combine, losses in work, etc.), 2) care measures for sugar beet (fight against diseases and pests), eventually care measures in maize (mercantile and seed), sunflower, soybean, vegetable crops, seed crops (specificity), irrigation of cultivated crops (time, way, quality) and other cultural practices that could be accomplished in a given period (tillage, the harvest of early crops, etc.).After completed production practices on the farm, students are obliged to submit to the Head of the practice and defense seminar paper (in the form that will be distributed to students) with basic information about the selected farms, agro-ecological conditions, applied agrotechnology, and of its activities, observations and personal opinion about applied agro-technical operations carried out during the practice. |
| 1. Teaching methods

Practical classes in the field. Practical work with the presence of agronomists, technical personnel and other employees who participate in the production process. The task of each student is to better overcome basics of adapting theoretical knowledge to the given production conditions and to overcome the logic of thinking and finding optimal solutions. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam | Mandatory | Points |
| Activity during practice | Yes | 20 | *Oral part of the exam* | No | - |
| Seminar paper | Yes | 80 |  |

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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 CROP SCIENCE |
| Table 5.2 Course specification |