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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 *AGRICULTURAL ENGINEERING* |
| Table 5.2 Course specification

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| Course: | WORKING PRACTICE |
| Course id:3ОАИ5П21 |
| Number of ECTS:3 |
| Teacher: | Tomic Milan |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: | Practical classes: | Other teaching types: | Study research work: | Other classes: |
| Precondition courses | None/navesti ako ima |
| Educational goalThe aim of the course is to train students to work effectively with workshop tools, machines and equipment for the repair and maintenance of technical systems. |
| Educational outcomesMastering practical methods for solving problems in the field of repair and ordžavanja technical systems and raising the level of knowledge in this field. |
| Course contentTheoretical classesNoPractical teaching: Exercise, Other modes of teaching,Introducing students to the measures of protection at work, PPZ and PEZ measures. Working with workshop tools. Working with workshop machinery and equipment. Production of spare parts. Welding and soldering parts. Thermal processing of materials. Disassembly, repair and installation of elements of technical systems and equipment. Production and repair of measuring instruments and equipment. Introducing the factory production of spare parts, machines and equipment. |
| Teaching methodsDemonstrations and direct practical work. |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | No |  | *Oral part of the exam* | Yes | 30 |
| Test | No | 30 |  |
| Exercise attendance | Yes | 30 |
| Diary of practice | Yes | 30 |  |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
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Table 5.2 Course specification

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| Course: | MANUFACTURING PRACTICE |
| Course id: 3OPT6O28 |
| Number of ECTS: 3 |
| Teacher: | Anđelko M. Bajkin, PhD, Full professor |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures:  | Practical classes:  | Other teaching types: 60 hours per jear | Study research work: | Other classes: |
| Precondition courses | None |
| Educational goalThe aim of the course is that students are working with machine tools for metal and nonmetal processing, order to produce the elements using technical drawings. |
| Educational outcomesAbility of students for independent work as engineers in the mechanical workshop in organization affairs metal processing and assembly of manufactured parts. |
| Course content*Theoretical classes:* None.*Practical teaching: Exercise, Other modes of teaching,*The correct reading of technical drawings, workshop and switching in terms of dimensional and tolerance angle and characters. Creating a simple machine parts according to technical documentation using machine tools and equipment for metal and nonmetal processing. Checking the accuracy of making use of the devices. Works on the installation, quality of installation. |
| Teaching methodsDemonstrations and direct practical work |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
|  |  |  | Oral part of the exam | Yes | 40 |
| Exercise attendance | Yes | 30 |  |
| Term paper | Yes | 30 |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
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Table 5.2 Course specification |
| Course: | **TECHNOLOGICAL AND ORGANIZATIONAL PRACTICE** |
| Course id: 3OPT8O36 |
| Number of ECTS:3 |
| Teacher: | Jan Turan |
| Course status | Mandatory |
| Number of active teaching classes (weekly) |
| Lectures: | Practical classes: | Other teaching types: | Study research work: | Other classes:3 |
| Precondition courses | None/navesti ako ima |
| Educational goalThe aim of the course is to make students acquainted with practical technological organizational tasks in agricultural production. |
| Educational outcomesMastering practical technological and organizational methods of handling during the execution of agricultural production. |
| Course contentTheoretical classesNone.Practical teaching: Exercise, Other modes of teaching,Introducing students to mechanized farming operations. Principles of aggregating machines, tractors and equipment in the agricultural enterprise. The organization of work with machinery, tractors and equipment in the agricultural enterprise. Exploitation and maintenance of machinery, tractors and equipment in the agricultural enterprise. Introducing students with practical methods of planning of work operations in agricultural enterprises. |
| Teaching methodsDemonstrations and direct practical work |
| Knowledge evaluation (maximum 100 points) |
| Pre-examination obligations | Mandatory | Points | Final exam (izabrati) | Mandatory | Points |
| Lecture attendance | No |  | *Oral part of the exam* | Yes | 30 |
| Test | No |  |  |
| Exercise attendance | Yes | 40 |
| Diary of practice | Yes | 30 |  |
| Literature  |
| Ord. | Author | Title | Publisher | Year |
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