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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 *AGROINDUSTRIAL ENGINEERING* |
| Table 5.1 Schedule of the Study Programme |
| **No** | **ID** | **Course name** | **Sem.** | **Study type** | **Status** | **Active teaching classes (weekly)** | **ECTS** |
| **L** | **P** | **OC** | **SR** |
|  |  |  |  |  |  |  |  |  |  |  |
| Year: 1 |
| 1. | 3ОАИ1О01 | Mathematics | I | AG | M | 3 | 3 | - | - | 7 |
| 2. | 3ОАИ1О02 | Mechanics 1 | I | TM | M | 3 | 3 | - | - | 6 |
| 3. | 3ОАИ1О03 | Engineering Communication | I | TM | M | 2 | 3 | 2 | - | 6 |
| 4. | 3ОАИ1О04 | Chemistry | I | AG | M | 3 | 2 | - | - | 6 |
| 5. | 3ОАИ1О05 | Physics | I | TM | M | 2 | 2 | 2 | - | 5 |
| 6. | 3ОАИ2О06 | Mathematics 2 | II | AG | M | 2 | 2 | - | - | 6 |
| 7. | 3ОАИ2О07 | Mechanics 2 | II | TM | M | 3 | 3 | - | - | 7 |
| 8. | 3ОАИ2О08 | Mechanical Materials and Processing Technology | II | SP | M | 4 | 4 | 2 | - | 7 |
| 9. | 3ОАИ2О09 | Strength of Materials | II | TM | M | 2 | 3 | 2 | - | 6 |
| 10. | 3ОАИ2О10 | Sociology | II | AG | M | 2 | 1 | - | - | 4 |
|  | Total number of active teaching classes per year = 780 | 60 |
| Year: 2 |
| 11. | 3ОАИ3О11 | Mechinе Elements | III | TM | M | 3 | 3 | 2 | - | 6 |
| 12. | 3ОАИ3О12 | Тhermotechnics and Renewable Energy | III | TM | M | 3 | 3 | 2 | - | 6 |
| 13. | 3ОАИ3О13 | Agricultural Products in Agro Industry | III | AG | M | 2 | 2 | - | - | 6 |
| 14. | 3ОАИ3О14 | Information and Communication Technologies in Agricultural Engineering | III | SP | M | 2 | 2 | - | - | 6 |
| 15. | 3ОАИ3О15 | Hydropneumatic Engineering | III | SP | M | 3 | 3 | - | - | 6 |
| 16. | 3ОАИ4О16 | [Drying](file:///D%3A%5CDepartman%5CAkreditacija%5CAgroindustrijsko%20in%C5%BEenjerstvo_04.03.2013%5CXLS%20dodaci%5CExcel%20Predmeti%5CSu%C5%A1enje%20biomaterijala.xls) Biomaterilas | IV | SP | M | 2 | 2 | - | - | 5 |
| 17. | 3ОАИ4О17 | Тechnological Operations in Agroindustry | IV | TM | M | 3 | 3 | - | - | 6 |
| 18. | 3ОАИ4О18 | Base of Design | IV | SP | M | 3 | 3 | - | - | 6 |
| 19. | 3ОАИ4О19 | Electrical Engineering and Electrical Machines | IV | SP | M | 3 | 3 | - | - | 5 |
| 20. | 3ОАИ4О20 | Agricultural Transportation Means | IV | PA | M | 2 | 2 | - | - | 5 |
| 3ОАИ4П21 Working Practice | M | - | - | 4 | M | 3 |
|  | Total number of active teaching classes per year = 780 | 60 |
| Year: 3 |
| 21. | 3ОАИ5О22 | Process Technique | V | SP | M | 2 | 2 | 2 | - | 6 |
| 22. | 3ОАИ5О23 | Biotechnological Systems for Processing Agricultural Products | V | SP | M | 4 | 4 | 1 | - | 6 |
| 23. | 3ОАИ5О24 | Biotechnical Systems of Fruit and Grape Postharvest Technology | V | SP | M | 3 | 3 | 1 | -- | 6 |
| 24. | \* | Elective Course 1 | V | \* | E | 2 | 2 | - | - | 6 |
| 25. | \* | Elective Course 2 | V | \* | E | 2 | 2 | - | - | 6 |
| 26. | 3ОАИ6О25 | Storagе of Agricultural Products | VI | SP | M | 3 | 3 | - | - | 5 |
| 27. | 3ОАИ6О26 | Biotechnical Systems of Vegetable Fruits, Postharvest Technology | VI | SP | M | 3 | 3 | - | - | 5 |
| 28. | 3ОАИ6О27 | Biotechnical Finishing Systems in Animal Husbandry | VI | SP | M | 3 | 3 | - | - | 5 |
| 29. | \* | Elective Course 3 | VI | \* | E | 2 | 2 | - | - | 6 |
| 30. | \* | Elective Course 4 | VI | \* | E | 2 | 2 | - | - | 6 |
| 3ОАИ6П28 Production Practice  | M | - | - | 4 | - | 3 |
|  | Total number of active teaching classes per year = 780 | 60 |
| Year: 4 |
| 31. | 3ОАИ7О29 | Enterprise Economics | VII | PА | M | 2 | 2 | - | - | 4 |
| 32. | 3ОАИ7О30 | Automatic Control | VII | SP | M | 4 | 4 | 2 | - | 6 |
| 33. | 3ОАИ7О31 | Technology Installation of Mechanical Structure and Equipment | VII | PА | M | 3 | 3 | 2 | - | 5 |
| 34. | \* | Elective Course 5 | VII | \* | E | 2 | 2 | - | - | 6 |
| 35. | \* | Elective Course 6 | VII | \* | E | 2 | 2 | - | - | 6 |
| 36. | 3ОАИ8О32 | Power Machines | VIII | SP | M | 2 | 3 |  |  | 3 |
| 37. | 3ОАИ8О33 | Exploatation of Production Systems | VIII | PА | M | 4 | 2 | - | - | 4 |
| 38. | 3ОАИ8О34 | Repair and Maintenance of Technical Systems | VIII | PА | M | 3 | 3 | - | 1 | 4 |
| 39. | 3ОАИ8О35 | Design of Agro-industrial Plant | VIII | PА | M | 3 | 3 | - | 2 | 4 |
|  3ОАИ8П3 Technological and  Organizing Practice | - | - | M | - | - | 4 |  | 3 |
|  3ОАИ8З49 Final Work | VIII | PА | E | - | - | - | - | 15 |
|  | Total number of active teaching classes per year = 735 | 60 |

**Study type**: AG (academic-general), TM (theoretical and methodological), SP (Scientific and Professional), PA (Professional and applicable)

**Status:** E-elective, M-mandatory

**Active teaching classes:** L-lectures, P-Practical classes, SR-Study research work, OC-other classes