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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 ANIMAL SCIENCE |
| Table 5.1 Schedule of the Study Programme |
|  | **ID** | **Course name** | **Sem.** | **Study type** | **Status** | **Active teaching classes (weekly)** | **ECTS** |
|  |  |  |  |  | **L** | **P** | **OC** | **SR** |  |
|  |  |  |  |  |  |  |  |  |  |  |
| Year: 1 |
| 1 | 3OST1O01 | Chemistry | 1 | AG | Mandatory | 3 | 2 |  | 2 | 6 |
| 2 | 3OST1O02 | Biology | 1 | AG | Mandatory | 2 | 2 |  |  | 6 |
| 3 | 3OST1O03 | Animal morphology | 1 | SP | Mandatory | 4 | 4 |  | 2 | 7 |
| 4 | 3OST1O04 | Principles of economy | 1 | AG | Mandatory | 3 | 2 |  |  | 6 |
| 5 | 3OST1O05 | Applied mathematics | 1 | AG | Mandatory | 2 | 2 |  |  | 6 |
| 6 | 3OST2O06 | Livestock production | 2 | SP | Mandatory | 4 | 4 |  |  | 7 |
| 7 | 3OST2O07 | Microbiology | 2 | SP | Mandatory | 3 | 2 |  | 2 | 6 |
| 8 | 3OST2O08 | Biochemestry | 2 | TM | Mandatory | 3 | 3 |  | 2 | 6 |
| 9 | 3OST2O09 | Sociology | 2 | AG | Mandatory | 2 | 1 |  |  | 5 |
| 10 |  | Elective course 1 | 2 |  | Elective | 2 | 2 |  |  | 6 |
|  | Total number of active teaching classes per year =780 | 60 |
| Year: 2 |
| 11 | 3OST3O10 | Forage crops | 3 | SP | Mandatory | 2 | 2 |  |  | 5 |
| 12 | 3OST3O11 | Animal genetics | 3 | SP | Mandatory | 2 | 2 |  | 2 | 6 |
| 13 | 3OST3O12 | Mechanization and automatization in animal husbandry | 3 | SP | Mandatory | 3 | 2 |  |  | 6 |
| 14 | 3OST3O13 | Hygiene and diseases prevention | 3 | TM | Mandatory | 3 | 2 |  | 1 | 6 |
| 15 | 3OST3O14 | Animal physiology | 3 | SP | Mandatory | 4 | 3 |  | 1 | 7 |
| 16 | 3OST4O15 | Reproduction in domestic animals | 4 | SP | Mandatory | 4 | 2 |  |  | 6 |
| 17 | 3OST4O16 | Feedstuffs and feed technology | 4 |  | Mandatory | 3 | 3 |  |  | 5 |
| 18 | 3OST4O17 | Basis of animal nutrition | 4 | SP | Mandatory | 3 | 3 |  |  | 6 |
| 19 | 3OST4O18 | Nonconvectional animal production | 4 | SP | Mandatory | 2 | 2 |  |  | 4 |
| 20 |  | Elective course 2 | 4 |  | Elective | 2 | 2 |  |  | 4 |
| 3ОSТ4P19 Experimental practice 1 |  |  | Mandatory |  |  |  | 4 | 3 |
|  | Total number of active teaching classes per year = 780 | 60 |
| Year: 3 |
| 21 | 3OST5O20 | Nonruminant nutrition | 5 | SP | Mandatory | 3 | 3 |  | 2 | 6 |
| 22 | 3OST5O21 | Fish production | 5 | PA | Mandatory | 3 | 2 |  |  | 5 |
| 23 | 3OST5O22 | Animal breeding | 5 | SP | Mandatory | 4 | 3 |  | 2 | 6 |
| 24 | 3OST5O23 | Horse breeding | 5 | PA | Mandatory | 2 | 2 |  |  | 6 |
| 25 |  | Elective course 3 | 5 |  | Elective | 2 | 2 |  |  | 6 |
| 26 | 3ОSТ6О24 | Technology of poultry production | 6 | PA | Mandatory | 4 | 2 |  |  | 6 |
| 27 | 3ОSТ6О25 | Technology of pig production | 6 | PA | Mandatory | 4 | 2 |  |  | 6 |
| 28 | 3ОSТ6О26 | Ruminant nutrition | 6 | SP | Mandatory | 3 | 3 |  |  | 5 |
| 29 | 3ОSТ6О27 | Hunting | 6 | SP | Mandatory | 2 | 2 |  |  | 4 |
| 30 |  | Elective course 4 | 6 |  | Elective | 2 | 2 |  |  | 6 |
| 3ОSТ4P28 Experimental practice 2 |  |  | Mandatory |  |  |  | 4 | 3 |
|  | Total number of active teaching classes per year = 780 | 60 |
| Year: 4 |
| 31 | 3ОSТ7О29 | Cattle management | 7 | PA | Mandatory | 4 | 3 |  | 1 | 6 |
| 32 | 3ОSТ7О30 | Sheep and goat production technology | 7 | PA | Mandatory | 4 | 2 |  | 1 | 5 |
| 33 | 3ОSТ7О31 | Statistics | 7 | TM | Mandatory | 2 | 2 |  |  | 4 |
| 34 | 3ОSТ7О32 | Quality and safety of animal products | 7 | SP | Mandatory | 3 | 2 |  | 2 | 5 |
| 35 |  | Elective course 5 | 7 |  | Elective | 2 | 2 |  |  | 6 |
| 36 | 3ОSТ8О33 | Management of livestock production | 8 | PA | Mandatory | 3 | 2 |  |  | 5 |
| 37 | 3ОSТ8О34 | Milk production and milk products | 8 | PA | Mandatory | 4 | 3 |  |  | 5 |
| 38 |  | Elective course 6 | 8 |  | Elective | 2 | 2 |  |  | 6 |
| 3ОSТ8P35 Experimental practice 3 |  |  | Mandatory |  |  |  | 4 | 3 |
| 3ОSТ8Z36 Final work | 8 | PA | Mandatory |  |  |  | 10 | 15 |
|  | Total number of active teaching classes per year = 630 | 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