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| Znak univerziteta | | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | | | | | | Znak fakulteta2 | | |
| Study Programme Accreditation  UNDERGRADUATE ACADEMIC STUDIES *(Veterinary medicine)* | | | | | |
| Table 5.3 Elective courses | | | | | | | | | | |
|  | **ID** | **Course name** | **Study type** | **Status** | **Active teaching classes (weekly)** | | | | | **ECTS** |
|  |  |  |  |  | **L** | **P** | **OT** | | **SR** |  |

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| Elective course 1 | | | | | | | | | | | | | | |
| 1 | 3IVM1I75 | | Latin language | AG | | | I | | 2 | | 1 |  |  | 3 |
| 2 | 3IVM1I76 | | History of veterinary medicine | AG | | | I | | 2 | | 1 |  |  | 3 |
| Elective course 2 | | | | | | | | | | | | | | |
| 1 | 3IVM1I77 | English language | | | AG | I | | 2 | | | 2 |  |  | 3,5 |
| 2 | 3IVM1I78 | Principles of cell biology | | | AG | I | | 2 | | | 2 |  |  | 3,5 |
| Elective course 3 | | | | | | | | | | | | | | |
| 1 | 3IVM2I79 | Ecology and applied zoology in veterinary medicine | | | AG | I | | 2 | | | 1 |  |  | 3 |
| 2 | 3IVM2I80 | Sociology | | | AG | I | | 2 | | | 1 |  |  | 3 |
| Elective course 4 | | | | | | | | | | | | | | |
| 1 | 3IVM2I81 | Informatics | | | AG | I | | 2 | | | 2 |  |  | 3,5 |
| 2 | 3IVM2I82 | Applied informatics | | | AG | I | | 2 | | | 2 |  |  | 3,5 |
| Elective course 5 | | | | | | | | | | | | | | |
| 1 | 3IVM3I83 | Basics of laboratory techniques in morphology | | | SP | I | | 2 | | | 2 |  |  | 3 |
| 2 | 3IVM3I84 | Breeding and care of laboratory animals | | | SP | I | | 2 | | | 2 |  |  | 3 |
| Elective course 6 | | | | | | | | | | | | | | |
| 1 | 3IVM3I85 | Breeding and care of sport horses | | | SP | I | | 1 | | | 1 |  |  | 2 |
| 2 | 3IVM3I86 | Breeding and care of bees | | | SP | I | | 1 | | | 1 |  |  | 2 |
| Elective course 7 | | | | | | | | | | | | | | |
| 1 | 3IVM4I57 | Breeding and care of sheeps and goats | | | SP | I | | 1 | | | 1 |  |  | 2 |
| 2 | 3IVM4I88 | Breeding and care of farm animals | | | SP | I | | 1 | | | 1 |  |  | 2 |
| Elective course 8 | | | | | | | | | | | | | | |
| 1 | 3IVM4I89 | Feed Quality | | | TM | I | | 2 | | | 2 |  |  | 3,5 |
| 2 | 3IVM4I90 | Cynology | | | TM | I | | 2 | | | 2 |  |  | 3,5 |
| Elective course 9 | | | | | | | | | | | | | | |
| 1 | 3IVM5I91 | Laboratory techniques in pathophysiology | | | TM | I | | 2 | | | 2 |  |  | 3,5 |
| 2 | 3IVM5I92 | Environment protection in intensive animal production | | | TM | I | | 2 | | | 2 |  |  | 3,5 |
| Elective course 10 | | | | | | | | | | | | | | |
| 1 | 3IVM5I93 | Nutritive pathology | | | SP | I | | 2 | | | 2 |  |  | 3,5 |
| 2 | 3IVM5I94 | Intensive production in aquaculture | | | SP | I | | 2 | | | 2 |  |  | 3,5 |
| Elective course 11 | | | | | | | | | | | | | | |
| 1 | 3IVM6I95 | Physiology of animals in Zoos | | | SP | I | | 1 | | | 1 |  |  | 2 |
| 2 | 3IVM6I96 | Laboratory techniques in parasitology | | | SP | I | | 1 | | | 1 |  |  | 2 |
| Elective course 12 | | | | | | | | | | | | | | |
| 1 | 3IVM7I97 | Clinical pathophysiology and laboratory diagnostics | | | SP | I | | 2 | | | 2 |  |  | 5 |
| 2 | 3IVM7I98 | Immunological techniques in laboratory diagnostics | | | SP | I | | 2 | | | 2 |  |  | 5 |
| Elective course 13 | | | | | | | | | | | | | | |
| 1 | 3IVM8I99 | Immunoprophylaxis | | | PA | I | | 1 | | | 2 |  |  | 4 |
| 2 | 3IVM8I100 | Anesthesiology and intensive care | | | PA | I | | 1 | | | 2 |  |  | 4 |
| Elective course 14 | | | | | | | | | | | | | | |
| 1 | 3IVM9I101 | Diseases of ruminants offspring | | | PA | I | | 2 | | | 2 |  |  | 5 |
| 2 | 3IVM9I102 | Reproduction of wild animals | | | PA | I | | 2 | | | 2 |  |  | 5 |
| Elective course 15 | | | | | | | | | | | | | | |
| 1 | 3IVM10I103 | Vectors and zoonoses | | | PA | I | | 2 | | | 2 |  |  | 5 |
| 2 | 3IVM10I104 | Tropical diseases of animals | | | PA | I | | 2 | | | 2 |  |  | 5 |
| Elective course 16 | | | | | | | | | | | | | | |
| 1 | 3IVM10I105 | Functional disorders of the mammary gland | | | PA | I | | 1 | | | 1 |  |  | 3 |
| 2 | 3IVM10I106 | Clinical behavioral medicine of dogs and cats | | | PA | I | | 1 | | | 1 |  |  | 3 |
| Elective course of elective module 1"Food safety" (students choose two subjects from those offered below) | | | | | | | | | | | | | | |
| 1 | 3IVM11I107 | Methods of analysis of food of animal origin | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 2 | 3IVM11I108 | Quality assurance in farm production | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 3 | 3IVM11I109 | Quality of food of animal origin | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 4 | 3IVM11I110 | Longitudinal and integrated meat safety assurance | | | PA | I | | 1 | | | 1 |  |  | 2 |
| Elective course of elective module 2 “Clinical pathology and therapy of farm animals and horses” (students choose two subjects from those offered below) | | | | | | | | | | | | | | |
| 5 | 3IVM11I111 | Lameness in cattle and horses | | | PA | I | | 1 | | 1 | |  |  | 2 |
| 6 | 3IVM11I112 | Biotechnology in reproduction of farm animals and horses | | | PA | I | | 1 | | 1 | |  |  | 2 |
| 7 | 3IVM11I113 | Clinical dietetics of farm animals and horses | | | PA | I | | 1 | | 1 | |  |  | 2 |
| 8 | 3IVM11I114 | Fundamentals of clinical pharmacology and toxicology of farm animals and horses | | | PA | I | | 1 | | 1 | |  |  | 2 |
| Elective course of elective module 3 “Clinical pathology and therapy of companion animals” (students choose two subjects from those offered below) | | | | | | | | | | | | | | |
| 9 | 3IVM11I115 | Anesthesiology and operative techniques of pets | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 10 | 3IVM11I116 | Clinical dietetics of pets | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 11 | 3IVM11I117 | Veterinary oncology | | | PA | I | | 1 | | | 1 |  |  | 2 |
| 12 | 3IVM11I118 | Fundamentals of clinical pharmacology and toxicology of pets | | | PA | I | | 1 | | | 1 |  |  | 2 |

**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, OT-other teaching classes