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| U.L.S. "King Mihai I" from Timişoara |  |
| **Faculty of Bioengineering of Animal Resources** |  |
| University studies: **Master** |  |
| Domain: **Animal Science** |  |
| Study programme: **Nutrition and Fodder Base** |  |
| Form of study: **Full-Time** |  |
| Duration of the study programme: **2 years/4 semesters / 3+1** |  |
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|  | **Curriculum, academic year 2022/2023** |
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| No. | **DISCIPLINE** | Discipline Code | ECTS credits, 1st sem. | ECTS credits, 2nd sem. |
|
| 1 | Modelling Nutrient Metabolism in Animals | NBF.01.A.1 | **9** | - |
| 2 | Technologies to Improve the Pastoral Value of Grasslands | NBF.02.S.1 | **9** | - |
| 3 | Digestive and Metabolic Adaptation of Ruminant and Monogastric Animals | NBF.03.A.1 | **12** | - |
| 4 | Applications of Mathematical Modeling in Animal Nutrition and Feeding | NBF.04.S.2 | - | **9** |
| 5 | Optimizing Fodder Base of Livestock Farms | NBF.05.A.2 | - | **12** |
| 6 | Nutritional Supplements | NBF.06.S.2 | - | **9** |
| 7 | Feed Quality Control  | NBF.01.S.3 | **10** | - |
| 8 | Human Nutrition and Nutrigenomics | NBF.02.S.3 | **9** | - |
| 9 | Sales and Negotiation Techniques  | NBF.03.S.3 | **9** | - |
| 10 | Ethics and academic integrity | NBF.04.C.3 | **2** | - |
| 11 | Practical Training | NBF.05.S.4 | - | **5** |
| 12 | Scientific Research for the Elaboration of the Dissertation Paper | NBF.06.S.4 | - | **20** |
| 13 | Elaboration of the Dissertation Paper | NBF.07.S.4 | - | **5** |
| **TOTAL** | **30** | **30** |