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| U.L.S. "King Mihai I" from Timişoara |  |
| **Faculty of Bioengineering of Animal Resources** |  |
| University studies: **Master** |  |
| Domain: **Biotechnologies** |  |
| Study programme: **Sustainable Biotechnologies** |  |
| Form of study: **Full-Time** |  |
| Duration of the study programme: **2 years/4 semesters** |  |
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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 | Advanced Molecular Methods in Biotechnologies 1 | BS.01.A.1 | 9 | - |
| 2 | Study Methods Based on Cell Cultures | BS.02.A.1 | 12 | - |
| 3 | Molecular Nutrition | BS.03.S.1 | 9 | - |
| 4 | Advanced Molecular Methods in Biotechnologies 2 | BS.04.A.2 | - | 6 |
| 5 | Sustainable Processing of Bioresources | BS.05.S.2 | - | 8 |
| 6 | Modern Microbial Biotechnologies | BS.06.S.2 | - | 8 |
| 7 | Biotechnologies with Applications in Immunology | BS.07.S.2 | - | 8 |
| 8 | Management Quality in Biotechnologies | BS.01.S.3 | 6 | - |
| 9 | Biotechnology Entrepreneurship | BS.02.S.3 | 6 | - |
| 10 | Animal Biotechnologies with Applications in Industry and Agriculture | BS.03.S.3 | 16 | - |
| 11 | Ethics and academic integrity | BS.04.C.3 | 2 | - |
| 12 | Practical Training | BS.05.S.4 | - | 5 |
| 13 | Scientific Research for the Elaboration of the Dissertation Paper | BS.06.S.4 | - | 20 |
| 14 | Elaboration of the Dissertation Paper | BS.07.S.4 | - | 5 |
| TOTAL | 30 | 30 |