**MASTER PROGRAM OF STUDY**

**BIOLOGY APPLIED IN AGRICULTURE**

**1ST YEAR**

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| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| BA.01.A.01 | Bioagriculture in the context of environmental protection | 8 |
| BA.03.A.01 | Integrated control systems in agrobiocenoses | 8 |
| BA.04.A.01 | Biotechnologies applied to agriculture | 7 |
| BA.02.A.01 | Regulations on nature conservation | 7 |
| **SEMESTER II** | | |
| BA.05.A.02 | Management of medicinal and aromatic plant resources in the spontaneous flora | 10 |
| BA.06.S.02 | Inventory and mapping of zoocenoses | 10 |
| BA.07.S.02 | Sustainable management of biological resources | 10 |

**2ND YEAR**

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| *Code* | *Subject* | *Credits* |
| BA.08.S.03 | Cooperation and innovation in ecological agriculture | 8 |
| BA.09.A.03 | Biologic diversity | 8 |
| BA.10.A.03 | Methods for grassland ecosystem research and monitoring | 6 |
| BA.11.C.03 | Ethics and academic integrity | 2 |