**PROGRAM OF STUDY BIOLOGY**

**1ST YEAR**

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| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| B.01.C.01 | Mathematics applied to biology | 5 |
| B.06.C.01 | Sports 1 | 1 |
| B.05.C.01 | General chemistry | 3 |
| B.03.F.01 | Biophysics | 3 |
| B.02.S.01 | Invertrebrates biology and systematics | 8 |
| B.04.F.01 | Morphology and plant anatomy | 8 |
| **SEMESTER II** | | |
| B.09.S.02 | Vertebrate biology and systematic | 8 |
| B.07.C.02 | Sports 2 | 1 |
| B.11.F.02 | Biochemistry | 5 |
| B.10.F.02 | Cytology and cellular biology | 5 |
| B.08.S.02 | Anatomy and human hygiene | 8 |

**2ND YEAR**

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| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| B.01.F.03 | Plant physiology | 5 |
| B.02.C.03 | Vegetal and animal histology and embryology | 5 |
| B.03.F.03 | Animal physiology-relational functions | 5 |
| B.04.F.03 | General microbiology | 5 |
| B.05.F.03 | Plant systematics (cryptogams) | 4 |
| B.06.S.03 | Genetic engineering | 4 |
| B.12.C.03 | Sports | 1 |
| **SEMESTER II** | | |
| B.07.F.04 | Plant systematics (Phanerogams) | 5 |
| B.13.C.04 | Sports | 1 |
| B.11.S.04 | Hydrobiology | 5 |
| B.10.F.04 | General genetics | 5 |
| B.09.F.04 | General ecology | 5 |
| B.08.S.04 | Functions of nutrition and reproduction in animals | 2 |

**3RD YEAR**

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| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| B.01.S.05 | Compared anatomy | 8 |
| B.03.F.05 | Molecular biology | 5 |
| B.02.S.05 | Ethology | 7 |
| **SEMESTER II** | | |
| B.04.C.06 | Nature conservation | 5 |
| B.06.S.06 | Phytocoenology | 5 |
| B.05.S.06 | General parasitology | 8 |