**BACHELOR PROGRAM OF STUDY AGRICULTURE**

**1ST YEAR**

|  |  |  |
| --- | --- | --- |
| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| A.02.D.01 | Energy resources and agricultural machinery | 5 |
| A.03.F.01 | Botany | 5 |
| A.04.F.01 | Mathematics and statistics | 4 |
| A.05.F.01 | Information technology | 2 |
| A.06.D.01 | Pedology | 5 |
| A.01.F.01 | Agrometeorology | 5 |
| A.07.F.01 | Chemistry | 4 |
| **SEMESTER II** | | |
| A.08.F.02 | Microbiology | 4 |
| A.13.F.02 | Topography and drafting | 5 |
| A.12.D.02 | Pedology | 4 |
| A.11. F.02 | Biochemistry | 4 |
| A.10.F.02 | Botany | 4 |
| A.09.D.02 | Energy resources and agricultural machinery | 4 |

**2ND YEAR**

|  |  |  |
| --- | --- | --- |
| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| A.01.D.03 | Agrotechnics | 5 |
| A.05.D.03 | Energy resources and agricultural machinery [ | 2 |
| A.06.D.03 | Agrochemistry | 5 |
| A.04.D.03 | Land improvement(ex.+pr.) | 6 |
| A.03.F.03 | Plant physiology | 5 |
| A.02.D.03 | Land planning | 2 |
| **SEMESTER II** | | |
| A.07.D.04 | Agricultural systems | 4 |
| A.13.D.04 | Agrotechnics | 3 |
| A.12.D.04 | Agrochemistry | 4 |
| A.10.F.04 | Genetics | 4 |
| A.09.F.04 | Ecology and environmental protection | 3 |
| A.08.D.04 | Experimental technique | 2 |
| A.26.Fa.04 | Professional communication | 3 |

**3RD YEAR**

|  |  |  |
| --- | --- | --- |
| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| A.01.D.05 | Entomology | 4 |
| A.07.S.05 | Phytotechnics | 6 |
| A.06.S.05 | Grassland and fodder crop culture | 5 |
| A.05.D.05 | Phytopathology | 4 |
| A.04.S.05 | Crop irrigation | 5 |
| A.03.S.05 | Agricultural land assessment | 2 |
| A.02.D.05 | General animal husbandry | 2 |
| **SEMESTER II** | | |
| A.08.D.06 | Entomology | 4 |
| A.14.D.06 | Animal nutrition | 2 |
| A.13.S.06 | Plant breeding | 3 |
| A.11.S.06 | Grassland and fodder crop | 4 |
| A.10.D.06 | Phytopathology | 4 |
| A.09.S.06 | Phytotechnics | 4 |
| A.12.C.06 | Rural development | 3 |

**4TH YEAR**

|  |  |  |
| --- | --- | --- |
| **SEMESTER I** | | |
| *Code* | *Subject* | *Credits* |
| A.01.S.07 | Phytotechnics and industrial plants | 6 |
| A.06.S.07 | Viticulture | 5 |
| A.05.D.07 | Conditioning and preservation of agricultural products | 5 |
| A.04.D.07 | Management | 3 |
| A.03.D.07 | Accountancy and economic management | 3 |
| A.02.C.07 | Agricultural law and legislation | 3 |
| **SEMESTER II** | | |
| A.07.S.08 | Phytotechnics and industrial plants | 5 |
| A.11.S.08 | Vegetable farming | 4 |
| A.10.S.08 | Medicinal and aromatic plants | 4 |
| A.09.D.08 | Ecological agriculture | 4 |
| A.08.S.08 | Pomology | 4 |