**BACHELOR PROGRAM OF STUDY PLANT PROTECTION**

**1ST YEAR**

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

**2ND YEAR**

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| **SEMESTER I** |
| *Code*  | *Subject* | *Credits* |
| PP.01.D.03 | Agrotechnics  | 5 |
| PP.06.D.03 | Agrochemistry  | 5 |
| PP.05.D.03 | Energy resources and agricultural resources  | 2 |
| PP.04.D.03 | Land improvement(ex.+pr.)  | 6 |
| PP.03.F.03 | Plant physiology  | 5 |
| PP.02.D.03 | Land planning  | 2 |
| **SEMESTER II** |
| PP.07.D.04 | Agricultural systems  | 4 |
| PP.13.D.04 | Agrotechnics  | 3 |
| PP.12.D.04 | Agrochemistry  | 4 |
| PP.10.F.04 | Genetics  | 4 |
| PP.09.F.04 | Ecology and environmental protection  | 3 |
| PP.08.D.04 | Experimental technique  | 2 |
| PP. 11.UC.04 | Professional communication \*\*  | 3 |

**3RD YEAR**

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| **SEMESTER I** |
| *Code*  | *Subject* | *Credits* |
| PP.01.D.05 | Phitopathologyy  | 6 |
| PP.07.S.05 | Dust mites, nematodes and entomophagous parasites  | 4 |
| PP.06.D.05 | Management  | 1 |
| PP.05.S.05 | Plant viruses and bacteriosis  | 6 |
| PP.04.D.05 | Entomology  | 6 |
| PP.03.D.05 | Plant improvement  | 1 |
| PP.02.S.05 | Special herbology  | 6 |
| **SEMESTER II** |
| PP.08.S.06 | Plant viruses and bacteriosis  | 5 |
| PP.12.D.06 | Special entomology  | 8 |
| PP.11.S.06 | Dust mites, nematodes and entomophagous parasites  | 4 |
| PP.10.S.06 | Phytotechnics  | 8 |
| PP.09.D.06 | Rural Economy  | 2 |

**4TH YEAR**

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| **SEMESTER I** |
| *Code*  | *Subject* | *Credits* |
| PP.02.S.07 | Phytopharmacy, ecotoxicology and security of produce of vegetal origin  | 5 |
| PP.03.US.07 | Forest protection  | 5 |
| PP.05.D.07 | Marketing  | 3 |
| PP.06.S.07 | Integrated production systems  | 6 |
| PP.01.S.07 | Phytosanitary prognosis, warning and quarantine  | 4 |
| PP.04.S.07 | Non-polluting strategies | 5 |
| **SEMESTER II**  |
| PP.07.S.08 | Fodder crops  | 4 |
| PP.11.S.08 | Phytosanitary control  | 4 |
| PP.10.S.08 | Phytopharmacy, ecotoxicology and security of produce of vegetal origin  | 6 |
| PP.09.S.08 | Horticultural technologies  | 3 |
| PP.08.D.08 | Phytopathology  | 7 |