

Master Degree: Plant Protection

1st year

Fall Semester									
Course	Time load/Semester (15 weeks)	Weekly Time load				Coeff.	Credits	Evaluation Mode	
		Lectures	DW	PW	Other			Continuous	Exam
Agricultural entomology	90h	03h	-	03h	110h	4	8	40%	60%
Nematology and Acarology	45h	1h30	-	1h30	55h	2	4	40%	60%
Phytopathology	67h30	03h	-	1h30	82h30	3	6	40%	60%
Methodology in agricultural zoology	60h	1h30	1h30	01h	65h	3	5	40%	60%
Ecotoxicology and residue analysis	45h	1h30	-	1h30	55h	2	4	40%	60%
Mapping and remote sensing of agricultural plagues	45h	1h30	1h30	-	45h	2	2	40%	60%
Communication	22h30	1h30	0	0	22h30	1	1		100%
Total	375h	13h30	03h	08h30	375h	17	30		

Spring Semester									
Course	Time load/Semester (15 weeks)	Weekly Time load				Coeff.	Credits	Evaluation Mode	
		Lectures	DW	PW	Others			Continuous	Exam
Biosystematics and Physiology of Insects	67h30	1h30	-	3h	82h30	3	6	40%	60%
Plant pathophysiology	67h30	1h30	-	3h	82h30	3	6	40%	60%
Soil biology	67h30	1h30	-	1h30	82h30	3	6	40%	60%
Molecular biology and genetic engineering	60h	1h30	1h30	1h30	65h	3	5	40%	60%
Bioinformatics and modeling	45h	1h30	1h	-	55h	2	4	40%	60%
Scientific English	45h	1h30	1h30	-	45h	2	2	40%	60%
Legislation	22h30	1h30	-	-	22h30	1	1		100%
Total	375h	10h30	03h30	09h	375h	17	30		

2nd year

Course	Time load/Semester (15 weeks)	Weekly Time load				Coeff.	Credits	Evaluation Mode	
		Lectures	DW	PW	Others			Continuous	Exam
Methods and means of control and integrated protection	90h	03h	-	3h	110h	4	8	40%	60%
Weed science and weed control	67h30	1h30	-	3h	82h30	3	6	40%	60%
Arthropodology, ornithology and agroforestry mammalogy	45h	1h30	-	1h30	55h	2	4	40%	60%
Methods and diagnostic techniques in plant pathology	60h	1h30	1h	1h30	65h	3	5	40%	60%
Statistical analysis techniques and data processing	45h	1h30	1h30	-	55h	2	4	40%	60%
Bibliographic research and thesis writing	45h	1h30	1h30	-	45h	2	2	40%	60%
Entrepreneurship	22h30	1h30	-	-	22h30	1	1		100%
Total	375h	12h	04h	09h	375h	17	30		

Spring Semester			
Activity	Time load	Coeff	Credits
Individual Work	175h	04	07
Internship	200h	05	08
Other (dissertation)	375h	08	15
Total	750h	17	30