

Academic Program of the major Plant Protection

Semester 3

Teaching Unit	Hourly Amount	Weekly Teaching Hours				Coefficient	Credits	Evaluation Method	
	14-16 weeks	Course	Tutorial	Practical works	Other			Continuous Assessment	Exam
Fundamental TU									
FTU(Mandatory)3.1									
Anatomy and Physiology of Insect Pests	67h30	3h		1h30	50h	3	5	40%	60%
Biosystematics and Ecology of Insects and Mites	67h30	3h		1h30	50h	2	5	40%	60%
FTU(Mandatory)3.2									
Agricultural Malacology	22h30	1h30			40h	2	4	40%	60%
Agricultural and Forest Ornithology	45h	1h30		1h30	40h	2	4	40%	60%
Methodology TU2									
MTU(Mandatory)									
Geographic Information Systems (GIS)	22h30	1h30			15h	1	2	40%	60%
General Phytopharmacy	45h	1h30	1h30		40h	2	4	40%	60%
Soil Biology	37h30	1h30		1h	40h	2	3	40%	60%
Discovery TU									
DTU (Mandatory)									
Ethics and Professional Conduct	22h30	1h30			30h	1	1	100%	
Molecular Biology	22h30	1h30			30h	1	1	40%	60%
Transversal TU									
TTU (Mandatory)									
Business Management and Investment Project Analysis	22h30	1h30			30h	1	1	100%	
Total Semester 3	375h	11h30	1h30	5h30	375h	17	30		

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Semester 4

Teaching Unit	Hourly Amount 14-16 weeks	Weekly Teaching Hours				Coefficient	Credits	Evaluation Method	
		Course	Tutorial	Practical works	Other			Continuous Assessment	Exam
Fundamental TU									
FTU(Mandatory)4.1									
Agricultural Pest Control Methods	67h30	1h30	1h30	1h30	50h	3	5	40%	60%
General and Applied Nematology	45h	1h30		1h30	50h	2	5	40%	60%
FTU(Mandatory)4.2									
Agricultural and Forest Mammalogy	45h	1h30		1h30	40h	2	4	40%	60%
Parasitology	45h	1h30		1h30	40h	2	4	40%	60%
Methodology TU2									
MTU(Mandatory)									
Forest Arthropodology	28h30	1h30		0h24	15h	1	2	40%	60%
Acridology	45h	1h30		1h30	30h	2	4	40%	60%
Special Acarology	31h30	1h30		0h36	30h	1	2	40%	60%
Internship						1	1	100 %	
Discovery TU									
DTU (Mandatory)									
Aquatic Ecology	22h30	1h30			30h	1	1	40%	60%
Plant Ecology	22h30	1h30			40h	1	1		100%
Transversal TU									
TTU (Mandatory)									
Agrometeorology	22h30	1h30			30h	1	1		100%
Total Semester 4	375h	15h	10h30	8h30	375h	17	30		

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Semester 5

Teaching Unit	Hourly Amount	Weekly Teaching Hours				Coefficient	Credits	Evaluation Method	
	14-16 weeks	Course	Tutorial	Practical works	Other			Continuous Assessment	Exam
Fundamental TU									
FTU(Mandatory)5.1									
Integrated Pest Management for Agricultural Pests	67 h 30	3 h	1 h 30		82h	3	6	40%	60%
Ecotoxicology	67 h 30	3 h	1 h 30		82h	3	6	40%	60%
FTU(Mandatory)5.2									
Treatment Equipment	67 h 30	3 h		1h 30	83h	3	6	40%	60%
Methodology TU									
MTU(Mandatory)									
Methodology in Plant Protection	45 h	1 h 30	1 h 30		45h	2	3	40%	60%
Biodiversity and Conservation Strategies	37 h 30	1 h 30		1 h	45h	2	3	40%	60%
New Technologies for Integrated Pest Management	22 h 30	1 h 30			30h	1	3	100%	
Discovery TU									
DTU (Mandatory)									
Phytosanitary Legislation	22 h 30	1 h 30			5h	1	1	40%	60%
Introduction to Bibliographic Research	22 h 30	1 h 30				1	1	100%	
Transversal TU									
TTU (Mandatory)									
Application of Artificial Intelligence in Plant Protection	22 h 30	1 h 30			3 h	1	1	40%	60%
Total Semester 5	375h	18h	4h30	2h30	375h	17	30		