

Academic Program of the 1st Year in the 2nd cycle

Semester 1

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) 1.1									
Animal Production I	45h	1h30	1h30		50h00	2	4	40%	60%
Plant Protection 1 (Animal Pests of Plants)	45h	1h30		1h30	55h00	2	4	40%	60%
FTU(Mandatory) 1.2									
Agrifood Industrial Technology	45h	1h30		1h30	50h00	2	4	40%	60%
Pedology	67h30	1h30	1h30	1h30	70h00	3	6	40%	60%
Methodology TU									
MTU (Mandatory)									
Agricultural practices (Tillage and Soil Amendments / Fertilization)	26h15	0h45		1h	30h	1	2	40%	60%
Agricultural Machinery	26h15	0h45		1h	30h	1	3	40%	60%
Biometry	30h	1h30		0h30	22h30	2	2	40%	60%
Agroecosystems	22h30	1h30			30h	1	2	40%	60%
Discovery TU									
DTU (Mandatory)									
Forest, Steppe, and Saharan Ecosystems	22h30				15h00	1	1	-	100%
Systems Approach in Agriculture	22h30				10h00	1	1	-	100%
Transversal TU									
TTU (Mandatory)									
General Economics and Entrepreneurship	22h30	1h30			12h30	1	1	100%	
Total Semester 1	375h	15h30	3h30	6h30	375	17	30		

Academic Program of the 1st Year in the 2nd cycle

Semester 2

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) 2.1									
Animal Production 2	45h00	1h30	1h30		50h00	2	4	40%	60%
Plant Protection 2 (Plant pathology)	45h00	1h30	-	1h30	55h00	2	4	40%	60%
FTU(Mandatory) 2.2									
Human Nutrition and Food Quality	45h00	1h30		1h30	50h00	2	4	40%	60%
General Hydraulics, Irrigation, and Drainage	67h30	1h30	1h30	1h30	70h00	3	6	40%	60%
Methodology TU									
MTU(Mandatory)									
Introduction to Plant Breeding	22h30	1h00	-	-	30h	1	2	40%	60%
Cropping Systems 1 (Cultivated Herbaceous Species)	26h15	0h45	-	1h	30h	1	2		
Cropping Systems 2 (Arboriculture and Viticulture)	26h15	0h45	-	1h	22h30	1	2	40%	60%
Bioclimatology, Water Resources, and Agriculture	22h30	0h45	-	1h	30h	2	3	40%	60%
Discovery TU									
DTU (Mandatory)									
Food Biotechnology	22h30	1h00	-	-	15h00	1	1	100%	
Weed Science	22h30	1h00	-	-	10h00	1	1	100%	
Transversal TU									
TTU (Mandatory)									
Agricultural Economics	22h30	1h30	-	-	12h30	1	1	100%	
Total Semester 2	375h	15h	3h30	6h30	375h	17	30		