

Bachelor's Degree: Soil and Water

2nd year

Fall Semester											
Course	Credits	Coefficients	weekly time load			Time load/semester (15 weeks)	Other	Evaluation Mode			
			Lectures	DW	PW			Continuous Assessment		Exam	
Zoology	4	2	1h30	-	1h30	45h	55h	x	40%	x	60%
Animal Physiology	2	1	1h30	-	-	22h30	27h30	-	-	x	100%
Biochemistry	6	3	3h	1h30	-	67h30	82h30	x	40%	x	60%
Genetics	6	3	3h	1h30	-	67h30	82h30	x	40%	x	60%
Communication and Expression Techniques	4	2	1h30	1h30	-	45h	55h	x	40%	x	60%
Biophysics	5	3	1h30	1h30	1h	60h	65h	x	40%	x	60%
Environment and Sustainable Development	2	2	1h30	1h30	-	45h00	5h	x	40%	x	60%
Ethics and University Deontology	1	1	1h30	-	-	22h30	2h30	-	-	x	100%
Total	30	17	15h	7h30	2h30	375h	375h				

Spring Semester											
Courses	Credits	Coefficients	Weekly time load			Time load-Semester (15 weeks)	Other	Evaluation Mode			
			Lectures	DW	PW			Continuous Assessment		Exam	
Agronomy I	4	2	1h30	1h30	-	45h	55h	x	40%	x	60%
Agronomy II	4	2	1h30	1h30	-	45h	55h	x	40%	x	60%
Microbiology	6	3	1h30	1h30	1h30	67h30	82h30	x	40%	x	60%
Botany	4	2	1h30	-	1h30	45h	55h	x	40%	x	60%
Plant Physiology	4	2	1h30	-	1h30	45h	55h	x	40%	x	60%
Biostatistics	5	3	1h30	1h30	1h00	60h	65h	x	40%	x	60%
General Ecology	2	2	1h30	1h30	-	45h	5h	x	40%	x	60%
Computer Tools	1	1	1h30	-	-	22h30	2h30	-	-	x	100%
Total	30	17	12h	7h30	5h30	375h	375h				

3rd year

Fall Semester											
Courses	Credits	Coefficients	Weekly time load			Time load- Semester (15 weeks)	Other	Evaluation Mode			
			Lectures	DW	PW			Continuous Assessment		Exam	
General pedology	6	3	1h30	1h30	1h00	67h30	82h30	x	40%	x	60%
Soil mapping	4	2	1h30	-	2h30	67h30	82h30	x	40%	x	60%
Hydrogeology	4	2	1h30	-	1h00	67h30	82h30	x	40%	x	60%
Hydrology	4	2	1h30	1h30	-	45h00	82h30	x	40%	x	60%
Bio statistics and data processing	5	3	1h30	1h30	1h00	60h00	45h00	x	40%	x	60%
Bioclimatology	4	1	1h30		1h30	45h00	37h30	x	40%	x	60%
Water Quality and Chemistry	2	2	1h30	1h30	-	22h30	40h00	x	40%	x	60%
Scientific English	1	1	1h30	-	-	67h30	10h00	-	-	x	100%
Total	30	17	12h	04h30	8h30	375h	375h				

Spring Semester											
Courses	Credits	Coefficients	Weekly time load			Time load-Semester (15 weeks)	Other	Evaluation Mode			
			Lectures	DW	PW			Continuous Assessment		Exam	
General hydraulics	6	3	1h30	1h30	1h00	67h30	82h30	x	40%	x	60%
Irrigation and Drainage	6	3	1h30	-	2h30	67h30	82h30	x	40%	x	60%
Soil conservation	6	3	1h30	-	1h00	67h30	82h30	x	40%	x	60%
Water resources	5	3	1h30	1h30	-	45h00	82h30	x	40%	x	60%
Mobilization and transport of water	4	2	1h30	1h30	1h00	60h00	45h00	x	40%	x	60%
Soil and water legislation	2	2	1h30		1h30	45h00	37h30	x	40%	x	60%
Entrepreneurship	1	2	1h30	1h30	-	22h30	40h00			x	60%
Total	30	17	12h	04h30	8h30	375h	375h				