

Bachelor's Degree: Microbiology

2nd year

Fall Semester									
Course	Time load/semester (15 weeks)	weekly time load				Credits	Coeff	Evaluation mode	
		Lectures	DW	PW	Other			Continuous Assessment Exam	Exam
Zoology	45h00	1h30	-	1h30	55h00	4	3	40%	60%
Biochemistry	67h30	3h00	1h30	-	82h30	6	3	40%	60%
Genetics	67h30	3h00	1h30	-	82h30	6	3		60%
Communication and Expression Techniques	45h00	1h30	1h30	-	55h00	4	2	40%	60%
Biophysics	60h00	1h30	1h30	1h00	65h00	5	3	40%	60%
Environment and Sustainable Development	45h00	1h30	1h30	-	5h00	2	2	40%	60%
Ethics and University Deontology	22h30	1h30	-	-	2h30	1	1	-	100%
Total	375h00	15h00	7h30	2h30	375h00	30	17		
Spring Semester									
Course	Time load/semester (15 weeks)	weekly time load				Credits	Coeff	Evaluation mode	
		Lectures	DW	PW	Other			Continuous Assessment Exam	Exam
Oceanology	67h30	3h00	-	1h30	55h00	6	3	40%	60%
Microbiology	90h00	3h00	1h30	1h30	82h30	8	4	40%	60%
Botany	45h00	1h30	1h30	-	27h30	4	2	40%	60%
Plant Physiology	45h00	1h30	1h30	-	55h00	4	2	40%	60%
Biostatistics	60h00	1h30	1h30	1h	65h	5	3	40%	60%
General Ecology	45h00	1h30	-	1h30	55h	2	2	40%	60%
Computer Tools	22h30	1h30	-	-	5h	1	1	40%	100%
Total	375h	10h30	06h	05h	375h	30	17		

3rd year

Fall Semester											
Course	Credits	Coefficients	Weekly Time load			Time load/semester (15 weeks)	Other	Mode d'évaluation			
			Lectures	DW	PW			Continuous Assessment Exam		Examen	
Systematics of Prokaryotes (Bacteria and Archaea)	6	3	3h00	-	1h30	67h30	82h30	x	40%	x	60%
Mycology-Algology-Virology	6	3	3h00	-	1h30	67h30	82h30	x	40%	x	60%
Microbial Biochemistry	6	3	3h00	1h30	-	67h30	82h30	x	40%	x	60%
Microbial Genetics	4	2	1h30	-	1h30	37h30	37h30	x	40%	x	60%
Physio-pharmacology	2	1	1h30	-	-	22h30	27h30	x	x	x	100%
Data Analysis	4	2	3h00	-	-	45h00	55h00	x	x	x	100%
Molecular Biology and Genetic Engineering	3	3	3h00	1h30	-	67h30	7h30	x	40%	x	100%
Total	30	17	13h30	6h00	5h30	375h00	375h00				

Spring Semester											
Course	Credits	Coefficients	weekly time load			Time load/semester (15 weeks)	Other	Evaluation mode			
			Lectures	DW	PW			Continuous Assessment Exam		Exam	
Industrial Microbiology	6	3	3h00	-	1h30	67h30	82h30	x	40%	x	60%
Environmental Microbiology	6	3	3h00	-	1h30	67h30	82h30	x	40%	x	60%
Food Microbiology	6	3	3h00	-	1h30	67h30	82h30	x	40%	x	60%
Introduction to Bibliographic Research	4	2	1h30	1h30	-	45h00	55h	x	40%	x	60%
Biological Analysis Techniques	5	3	1h30	1h30	1h30	60h00	65h00	x	40%	x	60%
Parasitology	3	3	3h00	-	1h30	67h30	7h30	x	40%	x	100%
Total	30	17	13h30	6h00	5h30	375h00	375h00				