

**Bachelor's Degree: Biochemistry**  
**2<sup>nd</sup> year 2<sup>nd</sup> year**

<b>Fall Semester</b>									
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%
<b>Total</b>	<b>375h00</b>	<b>15h00</b>	<b>7h30</b>	<b>2h30</b>	<b>375h00</b>	<b>30</b>	<b>17</b>		
<b>Spring Semester</b>									
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%
<b>Total</b>	<b>375h</b>	<b>10h30</b>	<b>06h</b>	<b>05h</b>	<b>375h</b>	<b>30</b>	<b>17</b>		

### 3rd year

<b>Fall Semester</b>									
<b>Course</b>	<b>Time load/semester (15 weeks)</b>	<b>weekly time load</b>				<b>Coeff</b>	<b>Credits</b>	<b>Evaluation mode</b>	
		<b>Lectures</b>	<b>DW</b>	<b>PW</b>	<b>Other</b>			<b>Continuous Assessment Exam</b>	<b>Exam</b>
Advanced Enzymology	67h30	3h00	1h30		82h30	3	6	40%	60%
Cellular and Functional Biochemistry	67h30	3h00		1h30	82h30	3	6	40%	60%
Metabolic Regulation	67H30	3h00		1h30	82H30	3	6	40%	60%
Biological Analysis Techniques	67H30	1H00		3h	82H30	3	6	40%	60%
Cellular and Molecular Immunology	37H30	1H30		1H	37H30	2	3	40%	60%
Bioinformatics	45H00	1H30		1H30	5H	2	2	40%	60%
Methods of Bibliographic Research	22H30	1H30			2H30	1	1		100%
<b>Total</b>	<b>375</b>	<b>15H00</b>	<b>1H30</b>	<b>8H30</b>	<b>375</b>	<b>17</b>	<b>30</b>		

Spring Semester									
Course	Time load/semester (15 weeks)	weekly time load				Coeff	Credit	Evaluation mode	
		Lectures	DW	PW	Other			Continuous Assessment Exam	Exam
Molecular Biology	67H30	3h00		1h30	82h30	3	6	40%	60%
Genetic Engineering	67H30	3h00	1h30		82h30	3	6	40%	60%
Applied Biochemistry								40%	60%
Applied Biochemistry	67H30	3h00		1H30	82h30	3	6	40%	60%
Biochemical Analysis Techniques	67H30	1H30		3H	82H30	3	6	40%	60%
Cellular and Molecular Physiology	37H30	1H30		1H	37H30	2	3	40%	60%
Scientific English	45H	1H30		1H30	5H	2	2	40%	60%
Entrepreneurship	22H30	1H30			2H30	1	1		100%
<b>Total</b>	<b>375</b>	<b>15H00</b>	<b>1H30</b>	<b>8H30</b>	<b>375</b>	<b>17</b>	<b>30</b>		