

**NAME OF THE SCHOOL/FACULTY: SCHOOL OF ENVIRONMENTAL SCIENCES AND  
BIOCHEMISTRY**

**NAME OF THE BACHELOR'S DEGREE: BIOCHEMISTRY**

<b>SUBJECT NUMBER</b>	<b>NAME OF THE SUBJECT</b>	<b>TYPE OF SUBJECT</b>	<b>YEAR</b>	<b>SEMESTER</b>	<b>ECTS CREDITS</b>
13300	Fundamentals of Cellular Biology	CS	1	S1	6
13301	Physics	CS	1	S1	6
13302	Fundamentals of Microbiology	CS	1	S1	6
13304	Bonding and Structure	CS	1	S1	6
13305	Genetics and Evolution	CPS	1	S2	6
13306	Foundations of Chemistry	CS	1	S2	6
13307	Fundamentals of Biochemistry	CS	1	S2	6
13309	Methodology and Instrumentation in Biochemistry	CPS	2	S1	6
13311	Bioinorganic Chemistry	CPS	2	S2	6
13318	Structural Determination	CPS	3	S1	6
13319	Genetic engineering and Biotechnology	CPS	3	S1	6
13320	Human Physiology	CPS	3	S1	6
13323	Clinical Biochemistry	CPS	3	S2	6
13324	Immunology	CPS	3	S2	6
13326	Regulation of Metabolism	CPS	3	S2	6
13329	Integrated Laboratory II	CPS	4	S1	6
13331	Molecular endocrinology	OS	4	S1	4,5
13332	Molecular and Cellular Neurobiology	OS	4	S2	4,5
13333	Clinical Bioanalytics	OS	4	S1	4,5
13336	Palinology applied to allergy	OS	4	S2	4,5
13337	Plant Biotechnology	OS	4	S2	4,5
13338	Biochemical engineering	OS	4	S1	4,5
13339	Bioreactors design	OS	4	S2	4,5
13342	Food Biotechnology	OS	4	S2	4,5
13343	Biomaterials	OS	4	S2	4,5