

LIST OF SUBJECTS TAUGHT IN ENGLISH - SCHOOL OF SCIENCES

DEGREE IN BIOLOGY

	Subject	Semester	Year	ECTS
1	Animal and vegetal organography	Spring	1º	6
2	Basic computer sciences and bibliographic techniques	Spring	1º	3
3	Bioinformatics	Spring	2º	3
4	Biostatistics	Spring	1º	6
5	Environmental Chemistry	Spring	3º	6
6	General Chemistry	Autumn	1º	6
7	General Microbiology	Autumn	3º	6
8	Histology and cell biology	Autumn	1º	6
9	Human Molecular Genetics	Autumn	3º	6
10	Mathematics	Autumn	1º	6
11	Microbial Biotechnology	Spring	4º	3
12	Molecular Development Biology	Spring	4º	3
13	Physics	Autumn	1º	6
14	Radioactivity	Spring	4º	3
15	Scientific Academic Skills	Autumn	3º	3
16	Structural and functional biochemistry	Annual	1º	6

DEGREE IN BIOCHEMISTRY

	Subject	Semester	Year	ECTS
1	Basic computer studies and bibliographic techniques	Spring	1º	3
2	Biology fundamentals	Spring	1º	3
3	Biostatistics	Spring	1º	6
4	Computational Biology	Autumn	4º	6
5	General Chemistry	Autumn	1º	6
6	General Microbiology	Autumn	3º	6
7	Genetics Engineering	Spring	2º	6
8	Genomics	Spring	4º	3
9	Histology and cell biology	Autumn	1º	6
10	Human Molecular Genetics	Autumn	3º	6
11	Mathematics	Autumn	1º	6
12	Microbial Biotechnology	Spring	4º	3
13	Molecular Development Biology	Spring	4º	3
14	Molecular Physiology	Spring	3º	6
15	Organography	Spring	1º	6
16	Physical Chemistry	Spring	1º	6
17	Physics	Autumn	1º	6
18	Scientific Academic Skills	Autumn	3º	3
19	Structural and functional biochemistry	Annual	1º	6

DEGREE IN CHEMISTRY

	Subject	Semester	Year	ECTS
1	Basic Statistics	Spring	1º	3
2	Data Analysis	Autumn	3º/4º	3
3	Environmental Chemistry	Spring	3º	6
4	General Chemistry I	Autumn	1º	6
5	Instrumental analytical chemistry	Autumn	3º	6
6	Laboratory of atomic and molecular structure	Spring	2º	1,5
7	Quantitative analytical chemistry	Spring	2º	6
8	Radioactivity	Spring	4º	3
9	Scientific Academic Skills	Autumn	3º	3
10	Statistical thermodynamics, transport and surfaces	Spring	3º	6
11	Structural and functional biochemistry	Annual	1º	6

DEGREE IN ENVIROMENTAL SCIENCES

	Subject	Semester	Year	ECTS
1	Air pollution	Autumn	3º	6
2	Bioinformatics	Spring	2º	3
3	Biostatistics	Spring	1º	6
4	Data analysis	Autumn	3º/4º	3
5	Ecology	Autumn	2º	6
6	Economy and environment	Autumn	1º	3
7	Energy management and ecoficiency	Spring	4º	6
8	Environmental Chemistry	Spring	1º	6
9	Environmental education and communication	Spring	3º	6
10	Environmental management and audit systems	Spring	2º	6
11	Environmental policy and management	Autumn	4º	3
12	Environmental risks	Autumn	3º	3
13	Environmental toxicology and public health	Spring	3º	3
14	General Chemistry	Autumn	1º	6
15	General Microbiology	Autumn	3º	6
16	Global Change	Spring	3º/4º	3
17	Hidrology and hidrogeology	Spring	2º	3
18	Landscape restoration	Spring	4º	6
19	Management of Natural and protected areas	Autumn	4º	6
20	Mapping and geographic information systems	Autumn	3º	6
21	Mathematics	Autumn	1º	6
22	Physics	Autumn	1º	6
23	Quantitative ecology	Spring	3º	3
24	Radioactivity	Spring	2º	3
25	Soil and waste treatment	Autumn	3º	6
26	Water treatment	Spring	3º	6

DEGREE IN BIOLOGY/BIOCHEMISTRY/CHEMISTRY - BUSINESS PROGRAM

	Subject	Semester	Year	ECTS
1	Marketing	Spring	3	3
2	Principles of economics	Autumn	3	3