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Modules in English Catalogue

19/20

Biology



Biochemistry



**Environmental
Sciences**



Physics



Chemistry



UNIVERSIDAD DE CÓRDOBA



The Faculty of Sciences has launched 23 modules taught in English in order to expand its academic offerings. English has been adopted as the universal language for Science, thus one of the goals of this bilingual program is to provide an added value to the professional skills and competencies of our national and international graduate students.

YEAR	DEGREE	MODULE	ECTS
1st or Autumn Semester			
2	Biochemistry	Enzymology	6
4	Biochemistry	Bioorganic Chemistry	6
4	Biochemistry	Biochemical Engineering	6
4	Env. Sciences	Quality and Business	6
1	Biology	Fundamentals of the study and experimentation in Biology	6
4	Physics	Atomic and Molecular Physics	6
3	Chemistry	Extended Inorganic Chemistry	6
3	Chemistry	Biochemistry and Molecular Biology	3
4	Chemistry	Macromolecules and Colloids	6

YEAR	DEGREE	MODULE	ECTS
2nd or Spring Semester			
4	Biology	Evolution	6
4	Biology	Geobotany	6
4	Biology	Genetic Engineering	6
3	Biochemistry	Molecular and Cellular Toxicology	6
3	Biochemistry	Experimental Biochemistry II	6
2	Env. Sciences	Botanical Basis for Environmental Management	6
4	Env. Sciences	Environmental Biotechnology	6
4	Env. Sciences	Physical Chemistry of Water	6
2	Physics	Ionizing Radiations	6
4	Physics	Nuclear and Particle Physics	6
4	Physics	Fundamentals of Spectroscopy	6
3	Chemistry	Applied Analytical chemistry	6
3	Chemistry	Organic and Pharmaco-chemical Structure Determination	6
4	Chemistry	Applied Computational Chemistry	3
4	Chemistry	Quality Systems in Analytical Laboratories	3