



COURSES IN ENGLISH 2017/2018 UNIVERSITY OF CÓRDOBA (SPAIN)

Faculty of Veterinary Medicine

Veterinary - <http://www.uco.es/veterinaria/gveterinaria/itinerario-ingles/index.html>

Code	Name	Year	Semester	ECTS Cr.
101454	Embriology	1	1	3
101452	Biochemistry	1	2	6
101494	Caring, feeding and training of dogs	1	2	3
101480	Reproduction and Obstetrics: module of Obstetrics	4	2	2,3
101487	Food Hygiene	4	1	6
101489	Food Inspection and Control	4	2	6
101507	Nutritional support of orphan, senile and sick animals	5	1	3
101497	Organic animal production	5	1	3
101509	Equine Medicine	5	1	3

Food Science and Technology - <http://www.uco.es/veterinaria/gtecnologia-alimentos/itinerario-ingles/index.html>

Code	Name	Year	Semester	ECTS Cr.
102210	Biochemistry	1	2	6
102222	Descriptive Food Science	2	2	6
102233	Food Microbiology	2	2	6
102220	Food Analysis	3	1	6
102235	Food Toxicology	3	2	6
102238	Waste Management Food Industry: Wastewater Treatment	3	1	2,4
102232	Foundations of Food Hygiene	3	2	6

Faculty of Labour Sciences

Tourism				
Code	Name	Year	Semester	ECTS Cr.
101729	Strategic management and tourism companies	3 - 4	1	3
101728	Hygiene and quality in food	3 - 4	2	3
101724	Tourist marketing	2	2	6
101702	Human Resources management	3	2	6
101704	Intermediation and tourist distribution	2	2	6
101716	Informatics for tourism management	3	1	6

Faculty of Sciences (I)

Biology - http://www.uco.es/ciencias/gbiologia/modulo-bilingue/index.html				
Code	Name	Year	Semester	ECTS Cr.
100401	Fundamentals of the study and experimentation in Biology	1	1	6
100431	Evolution	4	2	6
100432	Geobotany	4	2	6
100433	Genetic Engineering	4	2	6
101846	Enzymology	2	1	6
101866	Bioorganic Chemistry	4	1	6
101871	Biochemical Engineering	4	1	6
101556	Environmental Biotechnology	4	2	6
101563	Physical Chemistry of water	4	2	6

Biochemistry - http://www.uco.es/organiza/centros/ciencias/gbioquimica/modulo-bilingue/index.html				
Code	Name	Year	Semester	ECTS Cr.
101846	Enzymology	2	1	6
101859	Molecular and Cellular Toxicology	3	2	6
101866	Bioorganic Chemistry	4	1	6
101871	Biochemical Engineering	4	1	6
101556	Environmental Biotechnology	4	2	6
100431	Evolution	4	2	6

Faculty of Sciences (II)

Environmental Science - <http://www.uco.es/organiza/centros/ciencias/gciencias-ambientales/modulo-bilingue/index.html>

Code	Name	Year	Semester	ECTS Cr.
101539	Botanical Basis for Environmental Management	2	2	6
101547	Quality and Business	4	1	6
101556	Environmental Biotechnology	4	2	6
101563	Physical Chemistry of water	4	2	6
100432	Geobotany	4	2	6

Physics - <http://www.uco.es/organiza/centros/ciencias/gfisica/modulo-bilingue/index.html>

Code	Name	Year	Semester	ECTS Cr.
100515	Atomic and Molecular Physics	4	1	6
100512	Nuclear and Particle Physics	4	2	6
100523	Ionizing Radiations	2	2	6
100529	Fundamentals of Spectroscopy	4	2	6
100474	Macromolecules and Colloids	4	1	6
100478	Quality Systems in Analytical Laboratories	4	2	3
100477	Applied Computational Chemistry	4	2	3
101563	Physical Chemistry of water	4	2	6

Chemistry - <http://www.uco.es/organiza/centros/ciencias/gquimica/modulo-bilingue/index.html>

Code	Name	Year	Semester	ECTS Cr.
100450	Analytical Separation Techniques	2	2	6
100457	Extended Inorganic Chemistry	3	1	6
100472	Organic and Pharmaco-chemical Structure Determination	3	2	6
100474	Macromolecules and Colloids	4	1	6
100477	Applied Computational Chemistry	4	2	3
100478	Quality Systems in Analytical Laboratories	4	2	3
101562	Ionizing Radiations	4	2	6
101563	Physical Chemistry of water	4	2	6
101547	Quality and Business	4	1	6
101871	Biochemical Engineering	4	1	6
101846	Enzymology	4	1	6

Faculty of Law and Business and Economic Sciences

Law & Bachelor Degree in Business Administration and Management

Code	Name	Year	Semester	ECTS Cr.
100068	European Union Law	4	2	6
100117	Financial Management	3	2	6
100134	Business English	3	2	4
100136	Ethics and Corporate Social Responsibility	4	2	4
100045	Constitution and Regulations of the Fundamentals of Law	1	1	1,5
100111	Marketing	2	2	1,5
100123	Strategy Management	3	2	1,5

Faculty of Education Sciences

Primary Education

Code	Name	Year	Semester	ECTS Cr.
100826	Practicum I (External practices)	2	1	8
108024	Media Education and Didactic applications of ICT	2	2	4
100827	Practicum II (External practices)	3	Annual	18
100810	Didactics of Experimental Sciences in Primary Education	3	Annual	9
100818	Foreign Language for Primary teachers (English)	3	2	6
100828	Practicum III (External practices)	4	Annual	18
100829	End of Degree Project	4	2	6
100813	Didactics of the Environment in Primary Education	4	2	6
100838	The development of the multilingual-multicultural competence	4	1	6
100839	Methodology and Didactics of the Second Language	4	1	6
100840	Classroom Foreign Language	4	1	6
100841	Foreign Language for the practice of the teaching profession	4	1	6

Early Childhood Education

Code	Name	Year	Semester	ECTS Cr.
100743	Developmental Psychology	1	1	6
100757	Development of the mathematical thought	1	1	6
100764	Development of the musical expression in pre-school	1	1	6
100753	Media Education and educational dimension of ICT	2	Annual	8
100766	Practicum I (External practices)	2	1	8
100742	Psychology of Education	2	2	6
100769	End of Degree Project	4	2	6

School of Agricultural and Forest Engineering

Forestry & Agrifood Engineering and the Rural Environment

Code	Name	Year	Semester	ECTS Cr.
100948	Geology and Climatology	1	1	6
100951	Soil Science	2	1	4,5
100976	Livestock system characterization, design and monitoring	3	1	6
101027	NIRS sensors applied to agrifood product traceability and quality	4	1	4,5
101058	Geology and Climatology	1	1	6
101060	Soil Science	2	1	4,5
101084	Forest Hydrology	4	1	4,5
101063	Environmental impact projects and assessment	4	1	6
101090	Computer tools in forest engineering projects	4	1	4,5
100952	Principles of Agronomy for Sustainable Agriculture	2	2	4,5
100965	Basic operations in agrifood engineering	3	2	6
100996	Hydrology and Irrigation	4	2	6
101031	Assessment of agricultural Works and quality control	4	2	4,5
101016	Agroforestry Biotechnology	4	2	4,5
101097	Wildlife management and conservation	4	2	4,5

School of Engineering Sciences

Computer Engineering - <http://www.uco.es/eps/informaticabilingue>

Code	Name	Year	Semester	ECTS Cr.
101421	Foundations of intelligent vision systems	3	1	6
101425	Metaheuristics	3	2	6
101410	Advanced software modelling and design	3	2	6
101415	Real-time systems	3	2	6
101404	Legislation and standardisation	3	2	6