

Faculty of Environmental Sciences of Toledo 3-year Degree in Chemistry		
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Description of the Syllabus	Professional qualification	3-year Degree in Chemistry
	Duration	3 years
	Division in Cycles	1 cycle

Name of the Faculty/Centre	Faculty of Environmental Sciences of Toledo
Professional Qualification	3-year Degree in Chemistry
Date of the Syllabus	1999
Overall number of classes in UCLM credits	UCLM credits
Overall number of classes in ECTS credits	180 ECTS credits

First Year

Code	Subject	ECTS Credits
	1st Semester	
57200	Chemical Bonding and Structure of the Matter	8
	2nd Semester	
57204	Fundamentals of Chemistry	8
	Annual Subjects	
57201	Biochemistry	9
57202	Applied Physics	15
57203	Mathematics	15
	<i>Optional Course</i>	4,5

Second Year

Code	Subject	ECTS Credits
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	1st Semester	
57209	Introduction to Experimental Analytic Chemistry	7
57208	Physical Chemistry I	5
	2nd Semester	
57209	Introduction to Experimental Inorganic Chemistry	7
57210	Physical Chemistry II	7
	Annual Subjects	
57205	Analytical Chemistry	8
57206	Inorganic Chemistry	11
57207	Organic Chemistry	11
	<i>Free Configuration</i>	4,5

Third Year

Code	Subject	ECTS Credits
	1st Semester	
57215	Introduction to Experimental Organic Chemistry	8
57217	Physical Chemistry III	7
57214	Ampliation of Inorganic Chemistry	4
	2nd Semester	
57218	Introduction to Experimental Physical Chemistry	8
57213	Fundamentals of Instrumental Analysis	7
57216	Ampliation of Organic Chemistry	6
	Annual Subjects	
57212	Chemical Engineering	10
	<i>Optional Courses</i>	5,5
	<i>Free Configuration</i>	5,5

Optional Courses

Code	Subject	ECTS Credits
57219	Crystallography and Mineralogy	4,5
57220	Education in Chemistry	4,5
57221	Informatics for Chemists	4,5
57222	Advanced Biochemistry	5,5
57223	Physiology	5,5
57224	Microbiology	5,5
57225	Optics Applied to Chemistry	5,5