

# CHEMISTRY DEGREE

## International accreditation EUROBACHELOR



## Institutional Accreditation



Centre [\(see\)](#)

### ECTS CREDITS

Basic training (FB)	66
Compulsory (OB)	132
Optional (OP)	24
End-of-degree Project (TFG)	18
<b>Total</b>	<b>240</b>



**CLICK ON THE CODE OF EACH SUBJECT TO ACCESS THE COURSE HANDBOOK**

## FIRST YEAR

Code	Subject	Credits	Type	Semester
<a href="#">16349</a>	INITIAL EXPERIMENTAL WORK IN CHEMISTRY	6	FB	Annual
<a href="#">16352</a>	COMPUTATIONAL TOOLS FOR CHEMIST	6	FB	Annual
<a href="#">16354</a>	GEOLOGY	6	FB	1
<a href="#">19317</a>	GENERAL CHEMISTRY I	6	FB	1
<a href="#">19319</a>	PHYSICS I	6	FB	1
<a href="#">19321</a>	MATHEMATICS I	6	FB	1
<a href="#">16353</a>	BIOLOGY	6	FB	2
<a href="#">19318</a>	GENERAL CHEMISTRY II	6	FB	2
<a href="#">19320</a>	PHYSICS II	6	FB	2
<a href="#">19322</a>	MATHEMATICS II	6	FB	2

## SECOND YEAR

Code	Subject	Credits	Type	Semester
<a href="#">16359</a>	STATISTICS	6	FB	1
<a href="#">19323</a>	ANALYTICAL CHEMISTRY I	6	OB	1
<a href="#">19325</a>	PHYSICAL CHEMISTRY I	6	OB	1
<a href="#">19327</a>	INORGANIC CHEMISTRY I	6	OB	1
<a href="#">19329</a>	ORGANIC CHEMISTRY I	6	OB	1
<a href="#">16360</a>	BIOCHEMISTRY	6	OB	2
<a href="#">19324</a>	ANALYTICAL CHEMISTRY II	6	OB	2
<a href="#">19326</a>	PHYSICAL CHEMISTRY II	6	OB	2
<a href="#">19328</a>	INORGANIC CHEMISTRY II	6	OB	2
<a href="#">19330</a>	ORGANIC CHEMISTRY II	6	OB	2

### THIRD YEAR

Code	Subject	Credits	Type	Semester
<u>16367</u>	STRUCTURAL CHARACTERIZATION	6	OB	1
<u>19331</u>	INSTRUMENTAL ANALYTICAL CHEMISTRY I	6	OB	1
<u>19333</u>	PHYSICAL CHEMISTRY III	6	OB	1
<u>19335</u>	ADVANCED INORGANIC CHEMISTRY I	6	OB	1
<u>19337</u>	ADVANCED ORGANIC CHEMISTRY I	6	OB	1
<u>16366</u>	CHEMICAL ENGINEERING	6	OB	2
<u>19332</u>	INSTRUMENTAL ANALYTICAL CHEMISTRY II	6	OB	2
<u>19334</u>	PHYSICAL CHEMISTRY IV	6	OB	2
<u>19336</u>	ADVANCED INORGANIC CHEMISTRY II	6	OB	2
<u>19338</u>	ADVANCED ORGANIC CHEMISTRY II	6	OB	2

### FOURTH YEAR

Code	Subject	Credits	Type	Semester
<u>16370</u>	END-OF-DEGREE PROJECT	18	TFG	Annual
<u>16365</u>	MATERIALS SCIENCE	6	OB	1
<u>16368</u>	ADVANCED EXPERIMENTAL WORK	6	OB	1
<u>16369</u>	PROJECTS AND PROCESSES IN THE INDUSTRIAL CHEMISTRY	6	OB	1
	OPTIONAL SUBJECTS	24	OP	1 or 2

### FOURTH YEAR - DUAL MENTION

Code	Subject	Credits	Type	Semester
<u>20800</u>	FINAL DEGREE PROJECT-DUAL MENTION	18	TFG	Annual
<u>16368</u>	ADVANCED EXPERIMENTAL WORK	6	OB	1
<u>20787</u>	CHEMICAL INDUSTRY	12	OB	1
<u>20788</u>	ELECTIVE SUBJECTS IN THE CHEMICAL INDUSTRY 1	12	OP	1
<u>20789</u>	ELECTIVE SUBJECTS IN THE CHEMICAL INDUSTRY 2	12	OP	2

### OPTIONAL SUBJECTS

#### ROUTE: PRACTICAL CHEMISTRY

Code	Subject	Credits	Type	Semester
<u>16377</u>	BIOINORGANIC CHEMISTRY	6	OP	1
<u>16378</u>	COMPUTER CHEMISTRY	6	OP	1
<u>16381</u>	GREEN CHEMISTRY	6	OP	1
<u>16371</u>	PRACTICAL BIOCHEMISTRY AND BIOTECHNOLOGY	6	OP	2
<u>16373</u>	NANOCHEMISTRY	6	OP	2
<u>16374</u>	NATURAL PRODUCTS AND PHARMACEUTICAL CHEMISTRY	6	OP	2
<u>16375</u>	FOOD CHEMISTRY	6	OP	2

Code	Subject	Credits	Type	Semester
<u>16376</u>	ENVIRONMENTAL CHEMISTRY	6	OP	2
<u>16379</u>	FORENSIC CHEMISTRY	6	OP	2

**ROUTE: BUSINESS AND CHEMICAL INDUSTRY**

Code	Subject	Credits	Type	Semester
<u>16382</u>	EXTERNAL PRACTICAL	6	OP	1 or 2
<u>16384</u>	QUALITY CONTROL AND ASSURANCE	6	OP	1

**CENTRE**

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[Web page](#)