

CHEMISTRY DEGREE

(Bilingual group)

International Accreditation EUROBACHELOR



Institutional Accreditation



Centre ([see](#))



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

ECTS CREDITS

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

FIRST YEAR

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

SECOND YEAR

Code	Subject	Credits	Type	Semester
16359	STATISTICS	6	FB	1
19323	ANALYTICAL CHEMISTRY I	6	OB	1
19325	PHYSICAL CHEMISTRY I	6	OB	1
19327	INORGANIC CHEMISTRY I	6	OB	1
19329	ORGANIC CHEMISTRY I	6	OB	1
16360	BIOCHEMISTRY	6	OB	2
19324	ANALYTICAL CHEMISTRY II	6	OB	2

Code	Subject	Credits	Type	Semester
<u>19326</u>	PHYSICAL CHEMISTRY II	6	OB	2
<u>19328</u>	INORGANIC CHEMISTRY II	6	OB	2
<u>19330</u>	ORGANIC CHEMISTRY II	6	OB	2

THIRD YEAR IMPLANTATION: YEAR 2027-2028

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

FOURTH YEAR IMPLANTATION: YEAR 2028-2029

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

OPTIONAL SUBJECTS

ROUTE: PRACTICAL CHEMISTRY

Code	Subject	Credits	Type	Semester
16377	BIOINORGANIC CHEMISTRY	6	OP	1
16378	COMPUTER CHEMISTRY	6	OP	1
16381	GREEN CHEMISTRY	6	OP	1
16371	PRACTICAL BIOCHEMISTRY AND BIOTECHNOLOGY	6	OP	2
16372	GEOCHEMICAL	6	OP	2
16373	NANOCHEMISTRY	6	OP	2
16374	NATURAL PRODUCTS AND PHARMACEUTICAL CHEMISTRY	6	OP	2
16375	FOOD CHEMISTRY	6	OP	2
16376	ENVIRONMENTAL CHEMISTRY	6	OP	2
16379	FORENSIC CHEMISTRY	6	OP	2
16380	CHEMISTRY FOR AGRICULTURE	6	OP	2

ROUTE: BUSINESS AND CHEMICAL INDUSTRY

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

CENTRE

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[Web page](#)