

CHEMISTRY DEGREE

(Bilingual group)

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
Total	240



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

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 IMPLANTATION: YEAR 2026-2027

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

Code	Subject	Credits	Type	Semester
19324	ANALYTICAL CHEMISTRY II	6	OB	2
19326	PHYSICAL CHEMISTRY II	6	OB	2
19328	INORGANIC CHEMISTRY II	6	OB	2
19330	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](#)