



CHEMISTRY DEGREE STRUCTURE

| FIRST YEAR | | SECOND YEAR | | THIRD YEAR | | FOURTH YEAR | |
|----------------------------------|--|----------------------------|--------------------------|-----------------------------|------------------------------|---|-------------|
| 1º SEMESTER | 2º SEMESTER | 1º SEMESTER | 2º SEMESTER | 1º SEMESTER | 2º SEMESTER | 1º SEMESTER | 2º SEMESTER |
| General Physics (9) | | Physical Chemistry I (12) | | Physical Chemistry II (12) | | Design and Implementation of a Project in Chemistry (6) | |
| General Chemistry (12) | | Inorganic Chemistry I (12) | | Inorganic Chemistry II (12) | | BA Thesis (18) | |
| Biology (6) | Applied Statistics and Numerical Methods (6) | Organic Chemistry I (12) | | Organic Chemistry II (12) | | * Choose optional subjects until completing 60 ECTS. | |
| Mathematics (9) | Geology (6) | Analytical Chemistry I (9) | | Analytical Chemistry II (9) | Analytical Chemistry III (6) | | |
| Basics Laboratory Operations (6) | Computer Sciences applied to Chemistry (6) | Materials Science (6) | Chemical Engineering (9) | | Biochemistry (9) | | |

| OPTIONAL SUBJECTS* | |
|---|---|
| 1º SEMESTER | 2º SEMESTER |
| Applied Analysis and Quality (6) | Environmental Biochemistry (6) |
| Bioinorganic Chemistry (6) | Metallic Materials: Production and Behaviour in Service (6) |
| Computational Chemistry (6) | Advanced Methodologies in Analytical Chemistry (6) |
| Molecular Modelling and Simulation Methods (6) | Spectroscopic Methods applied to Chemistry (6) |
| Environmental Analytical Chemistry (6) | Solid State Chemistry and Advanced Inorganic Materials (6) |
| Organometallic Chemistry: Applications in Catalysis (6) | Applied Physical Chemistry (6) |
| Organic Synthesis (6) | Structural Organic Chemistry (6) |
| Environmental Technology (6) | Applied Organic Chemistry (6) |
| Training in Industry (12) | |

The numbers in parentheses correspond to the number of credits for each subject.