



Field: Matter Sciences

Branch : Chemistry

Scholarships :

- France
- Spain
- Hungary
- China

Hiring :

- teaching
- Industry
- Environment and water sectors
- Completion of training in the master's degree

Degree:

'Academic' Licence

Speciality : Basic Chemistry



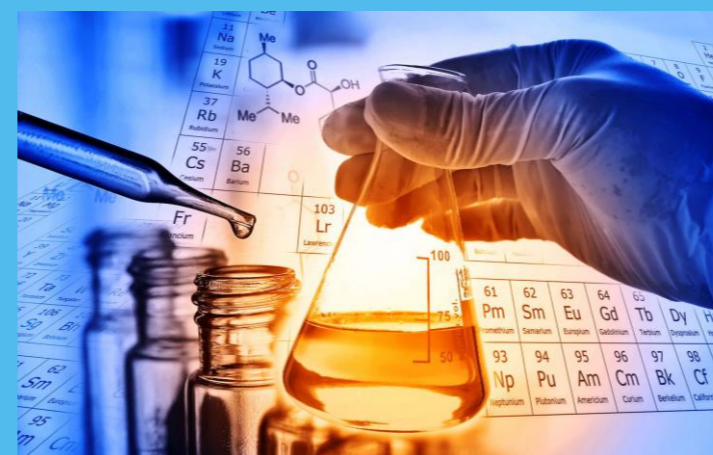
Program of the studies formation

Semester 5	Semester 6
Fundamental Teaching units(T U) UEF1 - (III) Organic Chemistry - (II) Analytical Chemistry UEF2 - Crystallography – - (II) Quantum Chemistry	Fundamental TU UEF1 - Thermodynamics of solutions Electrochemistry UEF2 - Molecular spectroscopy - a Surface chemistry and catalysis
Methodology TU UEM 1 - TP organic synthesis UEM 2 - TP Molecular Modeling	Methodology TU: UEM 1 - Thermodynamics of TP solutions UEM 2 - Electrochemistry TP
Discovery TU: Bio-organic chemistry	Transversal TU: - Chemistry of macromolecules
Transversal TU: Scientific English 1	Transversal TU: - Scientific English 2

Targeted areas of activity

After obtaining this degree in Chemistry, students will find opportunities in various fields:

- Formation in Masters teaching-
- Chemical industries
- the environment
- water treatment
- Monitoring and analysis in various chemical laboratories...etc.



Educational Goals

The "Basic Chemistry" track mainly aims to enhance theoretical and applied knowledge in all areas of chemistry to enable students to acquire the basic knowledge necessary to continue their studies in the Master of Chemistry.

The holder of a "Bachelor's Degree" in Basic Chemistry must receive sufficient general training to be able to integrate into all sectors of the chemical industry as well as in other industries.

- He should also be able to adapt easily to the evolution of technologies and professions. Since many sectors of activity require skills in chemistry.

Among these sectors, we can mention the chemical and semi-chemical industries, pharmaceuticals, petrochemicals, perfumes, cosmetics, environmental protection (water, air, waste), agro-food, energy, bioprocesses, textiles, paper, and many other materials.