



BACHELOR'S DEGREE

**BIOLOGY
AND ENVIRONMENT**





INTRODUCTION

The **Life Sciences** licence offers two programmes.

A **Biology** programme and an **Environment** programme.

This course is designed to provide third year undergraduate **theoretical and practical** knowledge to enable students to take a master's degree, and includes the first steps in **professionalization**.

Both programs include an **internship** during the third year.

The program is only chosen after semester 4.

OBJECTIVES

- After the Life Sciences licence, access to specialized master's degrees in all fields of biology, master's degrees linked to health and specialized master's degrees in the fields of environment and water science. The third year of the Biology program also enables entry into the second year of the Ecole des Mines d'Alès following a selection process.
- Entry into the job market at the advanced technician, assistant engineer level.
- Preparation for taking recruitment exams, particularly for teaching, or further studies, and notably at engineering schools.

SUPPORT TOOLS AVAILABLE

- **Student mentoring**
- **Organisation of studies**
- **Refresher semester**
- **Relay semester**

CERTIFICATION

- **In IT: PIX/C2i**
- **In languages: CLES**

PROSPECTS FOR CONTINUING STUDIES

- **LICENCE PROFESSIONNELLE** (Vocational Bachelor's degree) after Year 2 of the licence, at Nîmes: Biotechnology, 3D, environmental risks and impact, etc.
- **MASTER'S DEGREES** in health, biology, food industries or the environment. e.g. Biohealth, Science of Environmental Impact (Montpellier, UNÎMES, Ecole des Mines d'Alès).

According to the survey carried out by the OVIE (Unîmes Student Life and Employment Observatory) among the class of 2017, the vast majority of graduates go on to pursue a Master's degree. Most opt for life and health sciences (Health Biology, Bioinformatics, Health engineering, Biology or Biotechnology); some graduates move toward environmental science. Some choose one of the Master's degrees offered at UNÎMES: Project Management and Innovation in Biotechnology, or Environmental Hazards and Nuclear Safety.

POSSIBLE CAREER PATHS

PROFESSIONS

- Teaching
- Research
- Engineer in agronomy, the food industry, environment, biochemistry and biotechnology engineering
- Assistant engineer in the environment or food industry
- Health, biology or environment advanced technician
- Medical test laboratory

- Pharmaceutical, biotechnology industries
- Biological analysis and control laboratories
- Creation of innovative businesses
- Assistant environmental affairs manager

ENTRANCE EXAMS

- Engineering schools
- Civil service
- Teaching



KEY FIGURES

92%
of students graduated
in 2018.

53%
of year I, licence
students with a general
baccalaureate
who attended
all exams passed
the year in 2018.

80%*
of graduates went on
to continue studying
after the degree.

*OVIE (Unîmes Student Life and Employment Observatory) Survey from 2017

ECTS Credits: 180
Duration: 3 years
Level of studies: BAC +3

ENTRY REQUIREMENTS

- Baccalaureate qualification
- Validation of prior experience (VAE)
- DAEU A (Foundation course)

RECOMMENDED PREREQUISITES

- Baccalaureate S ideally for entrance into Year 1
- Medicine, undergraduate diploma or advanced technician certificates, such as CPGE, BTS and IUT for entry in Year 1 or Year 2.

EXPECTED PREREQUISITES

- Consult the course catalogue at www.unimes.fr

CONTACT

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