

VOCATIONAL BACHELOR'S DEGREE



ENVIRONMENTAL RISKS AND IMPACT PROFESSIONS





CFA
ENSUP
LR*
Sud de France

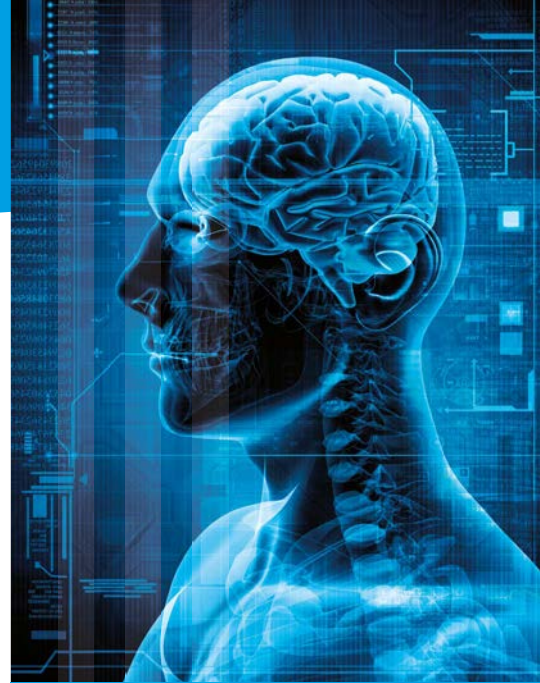
INTRODUCTION

The Environmental Risks and Impact Licence Professionnelle focuses on the management of major health and technological risks, and in particular flood, fire and pollution risks. It was created in 2010 in partnership with the Lycée Agricole de Rodilhan in response to demand from professionals in the sector. Supported by industry professionals and a multidisciplinary teaching team, the work/study aspect of the degree provides graduates with excellent employment prospects.

OBJECTIVES

The aim of the degree is to train technicians/assistant engineers in the management of environmental risks. Rooted in advanced scientific knowledge, the course favours a practical and applied approach with regular, close connections to the professional objectives of the field. Graduates will join academic and professional teams leading projects related to:

- Management of major health and technological risks,
- Prevention of floods, fire and pollution,
- Remediation of contaminated and infected soil and sites.
- Management of wetlands, rivers, groundwater and aquatic environments,
- Water treatment,
- Monitoring of environmental quality.



ENTRY REQUIREMENTS

Year 2, bachelor's degree or equivalent (advanced technician certificates such as the BTS or undergraduate technical diplomas such as the DUT) in a scientific discipline

SKILLS AND EXPERTISES

Graduates will develop skills in the following areas:

- The concepts of risks, hazards and vulnerability,
- The concept of risk management: assessment, prevention, crisis management, post-crisis and feedback,
- Flood, fire and pollution risk management,
- Digital tools for risk assessment: GIS cartography, Modelling of surface water and groundwater flow, AutoCAD,
- Water treatment, management and treatment of domestic, industrial and agricultural effluents,
- Remediation of polluted industrial and agricultural sites, soils and water. Remediation techniques,
- Field and lab work. Teamwork. Writing skills: notes, technical reports, dossiers, spoken presentations. Communication, English,
- Understanding of legal concepts related to the environment, sustainable development, risk and insurance. Liability,
- Certification of companies in line with French and European standards related to quality, the environment and sustainable development,
- Communication with companies, local authorities and the general public.

POSSIBLE CAREER PATHS

Target professions include senior technicians, assistant engineers and business managers capable of joining a project team or research unit dealing with the assessment, prevention and management of major technological and natural risks, in the field of «flood», «fire» and «pollution» risks and water resource management.

- Project managers at firms specializing in environment and water resource management, «Environment and Safety» in industry and specific environmental contracts («contrat de rivière», SAGE),
- Local technicians specializing in «Water and aquatic environments», «Protection of forests against fire».



KEY FIGURES

92.9%
of students graduated
in 2017.

87.5%
of graduates were
employed 30 months
after completing
the Licence
Professionnelle.

Source: OVIE (Unimes Student Life and Employment Observatory) surveys of graduates from 2012, 2013 and 2014

ECTS Credits: 180
Duration: 1 year
Level of studies: BAC +3

ENTRY REQUIREMENTS

- Apprenticeship/further education
- Validation of prior experience (VAE)

INTERNSHIP

Sandwich course including 19 weeks of teaching and 35 weeks of work experience

CONTACT

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