

VOCATIONAL BACHELOR'S DEGREE



**DEMOLITION, ASBESTOS REMOVAL,
DECONTAMINATION AND WASTE**





CFA
ENSUP
LR *
Sud de France

INTRODUCTION

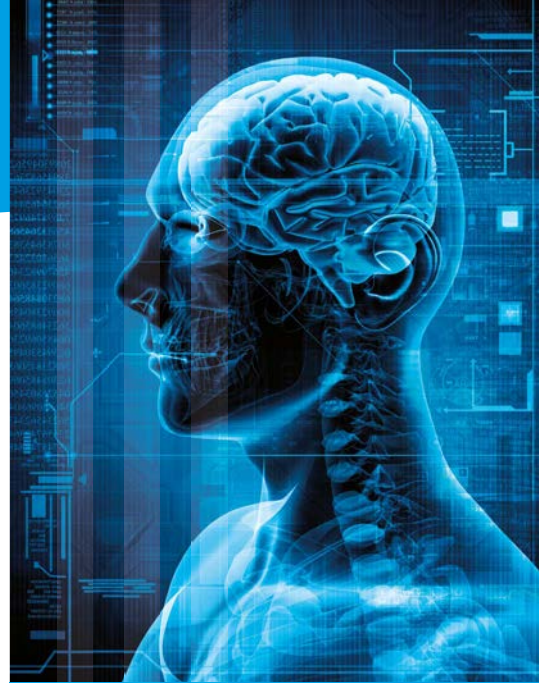
This training, provided in partnership with the Institut National des Sciences et Techniques Nucleaires (French National Institute for Nuclear Science and Technology, ISTN), is designed to provide specialized training in the fields of:

- dismantlement, asbestos removal and demolition of nuclear, chemical and petrochemical industrial facilities,
- treatment, conditioning, warehousing and storage of nuclear, household and industrial waste,
- soil and water remediation and rehabilitation of nuclear, mining and industrial sites,
- industrial risks arising from the aforementioned activities (safety, security, quality).

OBJECTIVES

This degree is designed to train professionals that are able to:

- prepare, organize and monitor sites and activities in the nuclear, chemical and petrochemical industries,
- manage operations and activities: studies, preparatory documents, monitoring and management of operations, etc.
- complete studies on the risks associated with these operations and activities (dismantlement, asbestos removal, waste, remediation).



ENTRY REQUIREMENTS

Candidates that have completed scientific studies at Bac + 2 level.

SKILLS AND EXPERTISES

Skills acquired:

- Risk Prevention: recognized, certified PR1 training (CEFRI/French Radiation Protection Certification Board) prepared and passed at the INSTN Marcoule: radioactivity, radiation detection, radiation protection
- Nuclear safety and security
- Dismantlement scenarios
- Remediation techniques in nuclear environments (robotics, decontamination, etc.)
- Waste treatment and conditioning, Storage solutions
- Asbestos Screening and asbestos removal procedures in nuclear environments
- Soil assessment and remediation techniques
- Specialized English
- Advanced knowledge of specialist software (MS-Project, RayXpert, DEM+, etc.), virtual reality
- Online bibliographic research
- Integration in an industrial or local authority setting
- Group work, writing notes, reports, dossiers, spoken presentations (reports, audits, etc.)

POSSIBLE CAREER PATHS

Assistant engineer in the following fields:

- Development and monitoring of dismantlement operations in nuclear and non-nuclear zones
- Development and monitoring of asbestos removal operations
- Development and monitoring of remediation operations
- Management of household, hospital, industrial and nuclear waste
- Assessment, prevention and management of industrial risks arising from the aforementioned activities



KEY FIGURES

93.3%
of students
graduated in 2017.

97.8%
of graduates
were employed
30 months after being
awarded 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

- 6 months' internship

CONTACT

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