PROFESSIONAL BACHELOR
QUALITY, SAFETY AND ENVIRONMENT

QUALITY, HYGIENE, HEALTH, SAFETY AND ENVIRONMENT

ENTRY REQUIREMENTS

The course is designed for students with initial training qualifications (high school diploma + 2 years of higher education) and who have 120 credits. It is open to students who have training in the field and also to those from more unusual backgrounds who add variety to the cohorts, as well as to experienced professionals who can benefit from the validation of their acquired professional experience.

ACQUIRED SKILLS

The professional degree in Quality, Hygiene, Health, Safety and Environment is a one-year course which enables students to organise activities geared towards quality, hygiene, occupational health and safety and environment "on the ground" in line with company policy and strategy, help people implement rules and prevention plans in particular, and perform analyses of work-related accidents and job studies.

YOUR FUTURE CAREER

At the end of this professional degree, the following job opportunities are available to graduates: occupational risk prevention facilitator, safety and environment facilitator, environmental officer, occupational safety and health expert or risk prevention technician. Some move towards very specific roles, such as leader of a support network for addictive behaviour in an occupational medical centre, a chemical hazard specialist in an airport, etc. Sometimes the best students go on to take a professional Master's degree.

BENEFITS OF THE PROGRAM

1/ The course provides a large number of case studies which may take place in a wide range of professional locations (factories, schools, ESAT - inclusion through work centres). 2/ The internship leads to the writing of a thesis and a defence. Students establish a diagnosis, inform their thinking through theoretical reading and put forward recommendations. 3/ The supervised projects may take a variety of creative forms, such as prevention and awareness events, strategic monitoring and in-depth analysis of a theme, or writing informative blogs in order to familiarise themselves with Web 2.0 communication tools.

How to apply:

Apply online at the University website: http://candidatures.u-pem.fr/
An online application form including a detailed personal statement. Two recruitment sessions, one generally finishing end of May - beginning of June and the second finishing at the beginning of September.

Course venue:

Val d'Europe Campus - Erasme building - IFIS
6-8 cours du Danube, 77700 SERRIS - RER A Val d'Europe

Contacts:

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Calendar:

Students have classes between 2 and 3 days per week until April. The weeks at the start of the year take place at the University.

For further details:

Information, Career guidance and Professional integration Department (SIO-IP): sio@u-pem.fr / +33 1 60 95 76 76

www.u-pem.fr/formations/695
ANNUAL LESSONS

Unit 1 Fundamentals of science and occupational risks - Applied physics (ECTS: 4) - Chemical hazards and toxicology (ECTS: 4) - Fire hazards, property security, First Aid skills (ECTS: 2) - Electrical hazards (ECTS: 1)

Unit 2 Environment - Regulations, environmental impacts and hazards (ECTS: 3) - Corporate social and civic responsibilities (ECTS: 1) - Classified installations (ECTS: 1)

Unit 3 Management systems, standards and audit - Overview of QHSE stakeholders - ISO 9001 and 14001 standards (ECTS: 2) - OHSAS 18001 benchmark (ECTS: 1) - Audit (ECTS: 2) - Indicators and dashboards (ECTS: 2)

Unit 4 Professional risk assessment - Work accidents and occupational illnesses (ECTS: 1) - Risk assessment, single document (ECTS: 5) - Civil and criminal liabilities (ECTS: 1)

Unit 5 Supervised project: project management methodology - Database management (ECTS: 1) - Information literacy, intelligence strategies and methods for new risks (ECTS: 1) - Project management applied to a supervised project (ECTS: 7) - Methodology for internship or apprenticeship thesis and the defence (ECTS: 1)

Unit 6 Professional integration: internship, apprenticeship and thesis - Internship and apprenticeship for over 4 months, thesis and defence (ECTS: 10)

Unit 7 Development of human resources and intangible risks - Organisational sociological approaches (ECTS: 0.5) - Psychosocial risks (ECTS: 0.5) - Addictive behaviour (ECTS: 0.5) - Risks linked to physical activity, difficulty (ECTS: 0.5) - Characteristics of employment, incapacity and disability (ECTS: 1) - Ergonomics, concepts and approaches (ECTS: 2)

Unit 8 Management and communication - Modern foreign language - comparative analysis of QHSE schemes and cultures in Europe (ECTS: 2) - Labour law and human resource management (ECTS: 1) - Team management, relations with social partners (Committee for Health & Safety and Working Conditions) and conducting meetings (ECTS: 1) - Communication aspects of taking up a post (ECTS: 1)