

Field of study **Sciences and engineering**

Training available in

Apprenticeship

Continuing education

How to apply :

<https://www.univ-gustave-eiffel.fr/en/formation/applications-and-enrolment/applications>

Course venue :

Campus Marne la Vallée - Serris - Institut Francilien d'Ingénierie des Services (IFIS) 6-8 cours du Danube 77700 Serris

Calendar :

- Term starts: early October. Work-study programme: 1 week at the university / 1 week on placement (school holidays in the company).

Contacts :

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More information :

For further details :
<https://www.univ-gustave-eiffel.fr/international/etudiants-internationaux>

Service Information,
Orientation et Insertion Professionnelle (SIO-IP) :

sio@univ-eiffel.fr / Tel : +33 1 60 95 76 76



Master's degree Quality, Health and Safety Quality, Safety and the Environment



Institut Francilien d'ingénierie des Services (IFIS)

Master's degree M1 M2

TO GET THERE

This course is open to students who have completed three years of higher education (general Licence degree) and/or students with 180 ECTS credits.

Students are accepted after a selection process based on application (academic results, experience, references, cursus, etc.), followed by tests and an individual interview (test results, applicant motivations, objectives, etc.).

ACQUIRED SKILLS

- Designing a quality approach: being familiar with the regulatory frameworks, leading the transformation of uses and skills.
- Project management: managing a team, acquiring a fact-based approach to decision making, being a driving force behind proposals, knowing how to unite people around an approach of continuous improvement and excellence.
- Analysing the dimensions of a given situation: identifying client needs and proposing the best solutions, making technical decisions and identifying, monitoring and integrating the legal and technical requirements and compliance.
- Acting in a responsible and professional manner.

YOUR FUTURE CAREER

Graduates work as quality control engineers, quality engineers and quality control managers, etc. (90% of graduates sign a fixed-term or permanent contract within six months), or, for students who wish to pursue a career in research, further study is possible through a PhD (notably at the DICEN IDF laboratory of Paris-Est Marne-la-Vallée).

BENEFITS OF THE PROGRAM

- A work-study course recognised by major French companies. - Strong involvement of professionals in teaching. - Individual and group work for academic assignments (dissertation, research article, major oral presentation) or projects to open up the field of reflection (business creation). - Personalised support in addition to that provided by the apprenticeship tutor. - Conferences by professionals or experts who present their experiences and inspire reflection on the use of the tools and methods studied during the course.

More information



PROGRAM

SEMESTER 1

Fondamentaux de la qualité (ECTS:13)

- Business English
- Outils Informatiques et Mathématiques
- Organisation de l'Entreprise et Management
- Postures Managériales, Gestion des Ressources Humaines
- SMQ, ISO 9001

Qualité Sécurité Environnement (ECTS:17)

- Normalisation, Accréditation, Certification
- Orientation client
- Approche Processus
- Achat Supply Chain
- SME SMS
- Outils Qualité

SEMESTER 2

Connaissance de l'entreprise (ECTS:8)

- Droit
- Business English
- Approche Economique Générale
- Communication
- Système de Management Intégré
- Management de Projets

Ouverture (ECTS:7)

- Méthodologie
- Etude Bibliographique
- Projet Tutoré

Outils d'amélioration (ECTS:3)

- Audit
- AMDEC
- Retour d'expérience, veille et revues des exigences
- Qualité et sécurité des denrées alimentaires

Professionnalisation (ECTS:12)

SEMESTER 3

Fondamentaux de la qualité (ECTS:16)

- Professionnal English
- Managements par projets, Conduite du Changement
- Management des Risques
- Prises de décision
- Excellence et Performances Economiques
- Lean Management

Qualité Sécurité Environnement (ECTS:14)

- Evaluation de la Conformité et Veille Réglementaire
- Référentiels
- Réglementation SST et Droit de l'Environnement
- Management de l'Energie

SEMESTER 4

Management (ECTS:7)

- Management des Ressources Humaines
- Management de l'Innovation
- Responsabilité Sociétale des Entreprises
- Management de l'Excellence
- Besoin et Attente des Parties Intéressées

Recherche (ECTS:7)

- Mémoire de Recherche
- Méthodologie (Qualité en Recherche)
- Grand Oral
- Conférences et Vie Associative

Management et Services (ECTS:4)

- Management de la Performance
- Qualité dans les Services et Santé
- Qualité Service d'un SI
- Ethique et Développement Personnel

Professionnalisation (ECTS:12)