Université Gustave Eiffel

Field of study Sciences and engineering

Training available in

Initial training | Recognition of prior learning

How to apply :
https://www.univ-gustave-eiffel.fr/en/formation/applications-and-enrolment/applications

Course venue :
Campus Marne la Vallée - Champs sur Marne - Bâtiment Lavoisier 5 Boulevard Descartes 77420 Champs-sur-Marne

Calendar :
M1 courses from 04/09/23 to 16/02/24 Minimum 2-month work placement in M1 M2 apprenticeship/work-study contract from 11/09/23 to 14/09/24 Minimum 4-month work placement in M2 for students unable to find a work-study contract

Contacts :
TASSEL Stephane

TROUETTE Benoit (L2)
Academic coordinator

PECHAUD Yoan (L3)
Academic coordinator

Marlène CHAMBONNET
Academic secretary (L2-L3)
marlene.chambonnet@univ-eiffel.fr
01.60.95.72.74

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

Université Gustave Eiffel | ifsa INSTITUT FRANCILIEN DES SCIENCES APPLIQUÉES

Bachelor's degree Engineering Sciences
Industrial Engineering

DIPLÔME CONFÉRANT GRADE DE LICENCE CONTRÔLÉ PAR L'ÉTAT

Institut Francilien des Sciences Appliquées (IFSA)

Bachelor's degree L2 L3

TO GET THERE

To apply, candidates must ideally have a STAPS Adapted Physical Activities and Health Licence degree, but the training programme is open to other Licences depending on the career objectives. Other Level II graduates (with a Licence degree or M1) may apply for admission to the training programme.

ACQUIRED SKILLS

The targeted skills are as follows: mobilising and optimising the human, financial, administrative and material resources necessary for constructing a project; assessing, regulating and communicating the results of the actions conducted; acting ethically with knowledge of the environmental issues; fully grasping the use and effects of adapted physical activity for health purposes; analysing the condition and specific needs of individuals and groups, in relation to their environment; managing a team in compliance with the law and constructing an adapted collective intervention project.

YOUR FUTURE CAREER

The Master's leads to a variety of management positions:

- Adapted Physical Activities programme coordinator in a specialised environment
- Director and manager of a private structure
- Director of a sports/health centre
- Regional Health Agency manager
- Consultant to rehabilitation and reconditioning centres
- Adapted Physical Activities engineer
- Personal trainer

The Master's degree may also lead to a PhD.

BENEFITS OF THE PROGRAM

The Master's in Adapted Physical Activity and Health combines multi-disciplinary knowledge of life sciences and social sciences with management skills, preparing students for the variety of jobs the sector has to offer. An intensive general training programme in Master 1 is supplemented by significant work experience through work placements and supervised projects in M1 and M2, which helps students find employment at the end of the second year. More information on the website:

More information

PROGRAM

SEMESTER 3

Mathématiques pour les SPI (ECTS:6)
Mécaniques des fluides (ECTS:3)
Mécaniques des solides (ECTS:6)
Thermodynamique (ECTS:3)
Communication (ECTS:3)
Economie d'entreprise (ECTS:3)
Gestion de production (ECTS:3)
Anglais (ECTS:3)

SEMESTER 4

Statistiques pour les SPI (ECTS:3)
Dessin Technique (ECTS:5)
Résistance des matériaux (ECTS:3)
Informatique (ECTS:3)
Ingénierie et enjeux environnementaux (ECTS:3)
Propriétés des materiaux et structures (ECTS:3)
Production Industrielle 1 (ECTS:5)
Conception des systèmes 1 (ECTS:5)

SEMESTER 5

UE Science pour l'Ingénieur 1 (ECTS:10)
- Outils mathématiques 1
- Mecanique des fluides - Approche énergétique
- Qualité Sécurité Environnement - Développement Durable
- Organisation des entreprises

UE Anglais (ECTS:4)
UE Approche énergétique en GI (ECTS:4)
- Electrotechnique industrielle
- Transmissions hydrauliques

UE Conception des systèmes 2 (ECTS:9)
UE Matériaux - Procédés (ECTS:3)

SEMESTER 6

UE Science pour l'Ingénieur 2 (ECTS:6)
- Outils mathématiques 2
- Mécanique des solides rigides et déformables

UE Stage (ECTS:6)
UE Technique de communication (ECTS:2)
UE Automatismes et Système de régulation (ECTS:3)
UE Production des systemes industriels 2 (ECTS:6)
UE Spécification et contrôle des pièces (ECTS:5)
UE Outils informatiques pour le Génie Industriel (ECTS:2)