

Field of study **Sciences and engineering**

Training available in

Initial training

**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 Copernic 5 Boulevard Descartes 77420 Champs-sur-Marne

**Calendar :**

**Contacts :**

DOYEN David  
Academic coordinator  
david.doyen@univ-eiffel.fr

MEYER Antoine  
Academic coordinator  
antoine.meyer@univ-eiffel.fr

Ramatoulaye BARRY  
Academic secretary  
ramatoulaye.barry@univ-eiffel.fr

**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](mailto:sio@univ-eiffel.fr) / Tel : +33 1 60 95 76 76

## Bachelor's degree Mathematics Double licence Mathematics and computer science



UFR de Mathématiques (MATHS)

Bachelor's degree L1

TO GET THERE

ACQUIRED SKILLS

YOUR FUTURE CAREER

BENEFITS OF THE PROGRAM



# PROGRAM

## YEAR

### Mathématiques

Calculus (ECTS:6)

Methodology of Mathematics (ECTS:6)

Numerical Sequences and Real Functions (ECTS:6)

Linear Algebra 1 (ECTS:6)

### Informatique

Algorithms and Programming 1 (ECTS:9)

Algorithms and Programming 1 (problem-based learning) (ECTS:9)

Programming Project 1 (ECTS:3)

Algorithms and Programming 2 (ECTS:5)

Algorithms and Programming 2 (problem-based learning) (ECTS:5)

Programming Project 2 (ECTS:2)

Web Programming (ECTS:5)

Complément Math-Info

Electronics (ECTS:4)

Mathématiques discrètes (ECTS:3)

Introduction to Machine Learning (ECTS:2)

Logic and Computer-Assisted Proof (ECTS:4)

Mathematical Problems (ECTS:3)

### Anglais

English 1 (ECTS:3)

English 2 (ECTS:3)