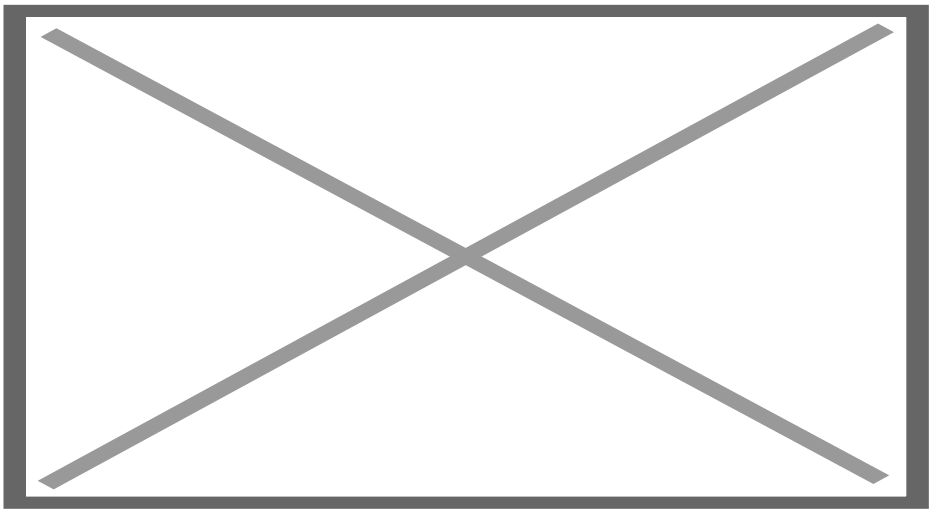
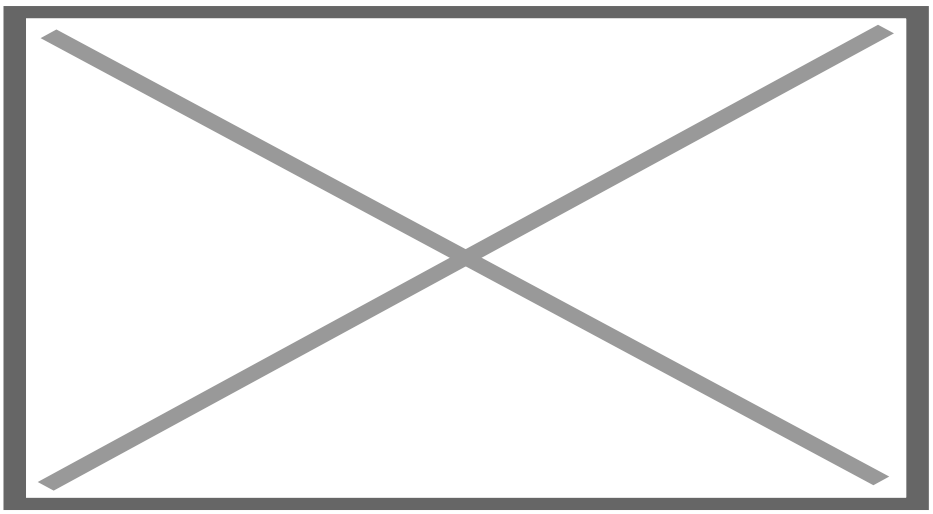
Université Paris-Saclay
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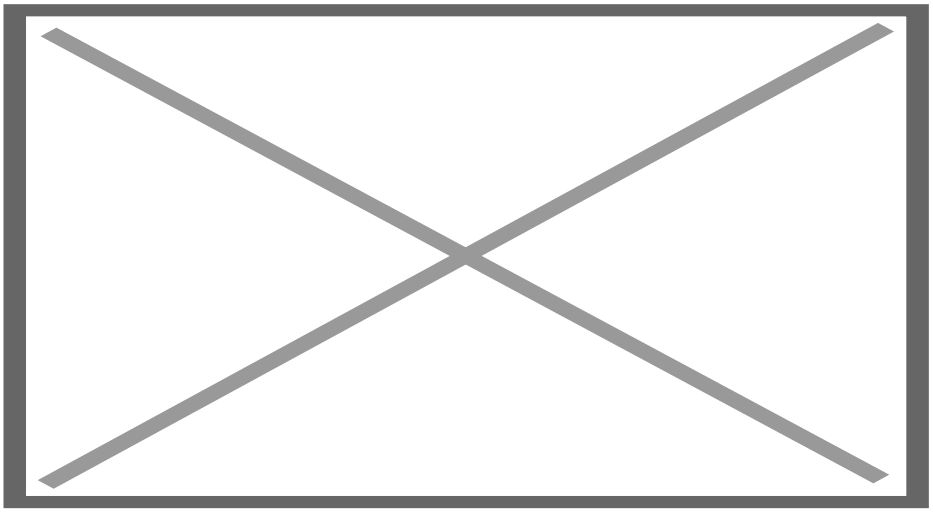
Email destinataire :
Vous devez renseigner un email valide
Envoyer
Une erreur est survenue. Merci de réessayer ultérieurement
Le mail de partage a bien été envoyé.
Add to Compare

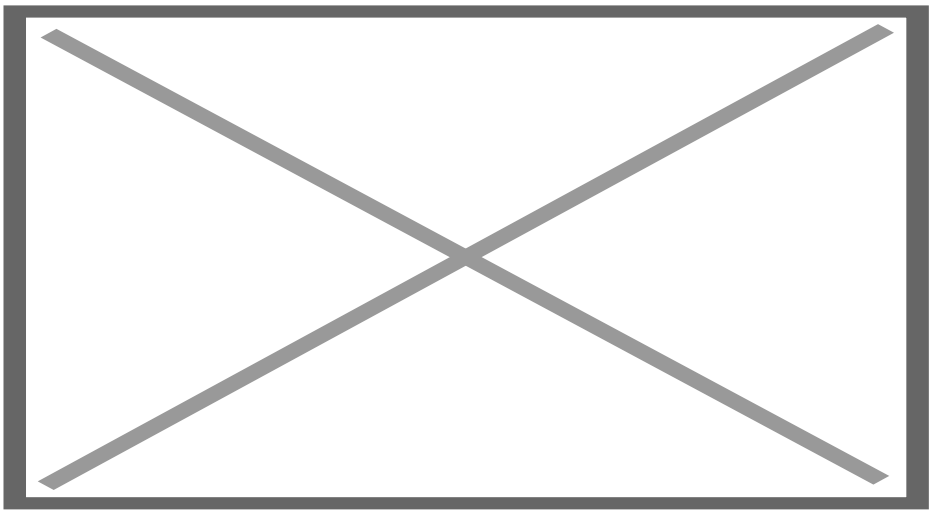
# L1 Portail Mathématiques, Informatique (MI)

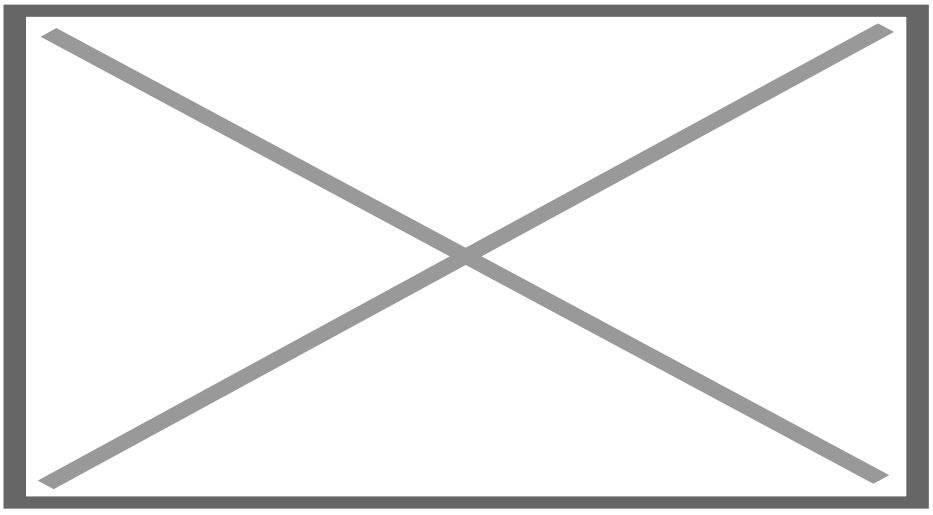
Licence (Undergraduate programme)
Specialisations Informatique | Mathématiques
Enrolment type
Formation initiale
Formation continue
Language(s) of instruction
French
Télécharger la fiche détaillée
Apply Now











# Information

- Overview
- Application requirements
- Schedule

Présentation

# Débouchés

## Further Study Opportunities

### Master of Education and Teaching Professions
### Master in Mathematics
### Engineering school
### Master of Teaching Professions

Admission

## Capacity

### Available Places

90

## Période(s) de candidature

ParcourSup Platform

From January 19th to March 12th, 2026

Programme

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class | |
|---|---|---|---|---|---|---|---|---|---|
| Introduction à l'informatique | 5.5 | Semestre 1 | 18 | | 24 | | | | |
| Charger le détail | | | | | | | | | |
| Introduction à la programmation | 6 | Semestre 1 | 15 | 14 | 22 | | | | |
| Charger le détail | | | | | | | | | |
| Maths 1 - Calculus | 6 | Semestre 1 | 24 | 36 | | | | | |
| Charger le détail | | | | | | | | | |
| Maths 2 - Algèbre et géométrie | 5 | Semestre 1 | 18 | 24 | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Algorithmique 1 | 6 | Semestre 2 | 18 | 24 | | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Maths 3 - Analyse 1 | 6 | Semestre 2 | 24 | 36 | | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Maths 4 - Algèbre linéaire 1 | 5.5 | Semestre 2 | 24 | 36 | | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Programmation modulaire | 5.5 | Semestre 2 | 18 | | 24 | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Parcours MI | | | | | | | | |
| 1 UE au choix au S1 (2,5 ects) | | | | | | | | |
| A la découverte de l'intelligence artificielle | 2.5 | Semestre 1 | | | 24 | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Francais : expression écrite et orale - S1 | 2.5 | Semestre 1 | | 24 | | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Introduction à l'informatique graphique | 2.5 | Semestre 1 | 6 | | 15 | | | |

Charger le détail

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Lang - LV2b - S1 | 2.5 | Semestre 1 | | 25 | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Charger le détail | | | | | | | | |
| Soutien maths S1 | 2.5 | Semestre 1 | | 24 | | | | |
| Charger le détail | | | | | | | | |
| UE libre Catalogue S1 | 2.5 | Semestre 1 | | | | | | |
| Charger le détail | | | | | | | | |
| 1 UE au choix au S2 (1,5 ects) | | | | | | | | |
| Soutien maths S2 | 1.5 | Semestre 2 | | 24 | | | | |
| Charger le détail | | | | | | | | |
| SPOC "Société de l'information et médias numériques" | 1.5 | Semestre 2 | | | | | | |
| Charger le détail | | | | | | | | |
| 1 UE obligatoire | | | | | | | | |
| Introduction à l'apprentissage automatique | 4 | Semestre 2 | 9 | | 18 | | | |
| Charger le détail | | | | | | | | |
| Parcours MI - option Physique | | | | | | | | |
| UE obligatoires | | | | | | | | |
| SPOC "Société de l'information et médias numériques" | 1.5 | Semestre 2 | | | | | | |
| Charger le détail | | | | | | | | |
| Physique générale I | 6.5 | Semestre 1 | 36 | 36 | | | | |
| Charger le détail | | | | | | | | |
| UE obligatoires à tous les parcours | | | | | | | | |
| 1 UE libre (0 ECTS) | | | | | | | | |
| UE libre (0 ECTS) | 0 | Semestre 1 | | | | | | |
| Charger le détail | | | | | | | | |

| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Anglais - FSO - L1 S2 - 2 ECTS - 1 UE parmi 6 | | | | | | | | |
| Anglais - FSO - L1 S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 18 | | | | | |
| Theater workshop - FSO - S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 24 | | | | | |
| Reading and creative writing workshop - FSO - S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 24 | | | | | |
| Intercultural communication EUGLOH project - FSO - S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 24 | | | | | |
| Writing workshop - FSO - S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 24 | | | | | |
| Debate club - FSO - S2 - 2 ECTS<br>Charger le détail | 2 | Semestre 2 | 30 | | | | | |
| UE obligatoires hors anglais | | | | | | | | |
| SPOC Sens critique : Sciences en sociétés<br>Charger le détail | 1 | Semestre 2 | | | | | | |
| PPEI - Entreprise 360 - 1ère partie | 1.5 | Semestre 1 | | | | | | |

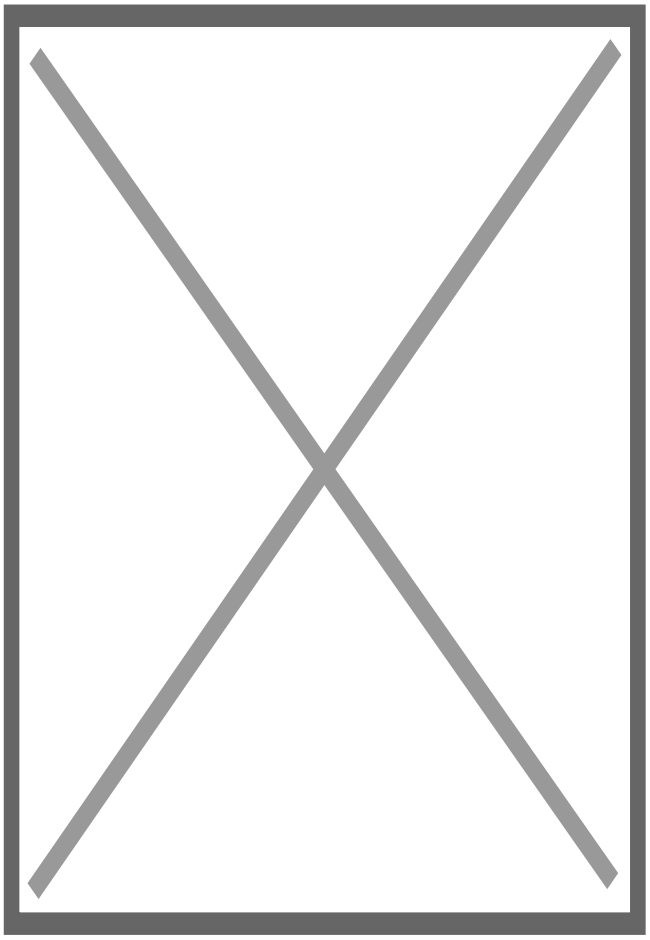
| Subjects | ECTS | Semester | Lecture | directed study | practical class | Lecture/directed study | Lecture/practical class | directed study/practical class |
|---|---|---|---|---|---|---|---|---|
| Charger le détail | | | | | | | | |
| PPEI - S'approprier son Projet Professionnel | 2 | Semestre 1 | 1.5 | 11.5 | | | | |
| Charger le détail | | | | | | | | |
| Remédiation maths | 0 | Semestre 1 | | 24 | | | | |
| Charger le détail | | | | | | | | |

# Teaching Location(s)

BURES SUR YVETTE
ORSAY

# Training campus

Javascript est requis pour visualiser cette carte.



### Orsay Bures

Orsay / Bures-sur-Yvette
Bus 4607, 4626
RER B Orsay ville ou Bures-sur-Yvette
Voir
Library
Community center

## Contact

- **Nicolas Thiery**
- **Filipa CAETANO**
- **Franck BENOIST**

http://www.universite-paris-saclay.fr/formation/licence/informatique/l1-portail-mathematiques-informatique-mi