

Université Paris-Saclay

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M1 Mathématiques et Apprentissage Statistique

Master's degree

Specialisation Mathematics and applications

Enrolment type

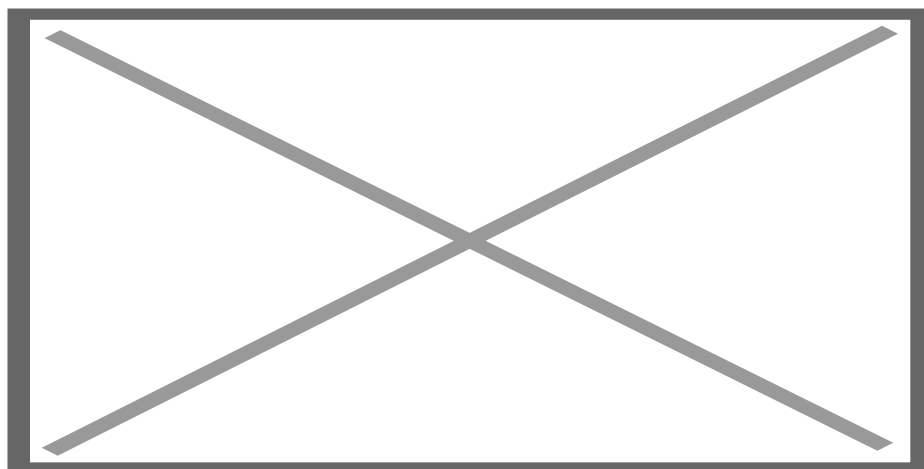
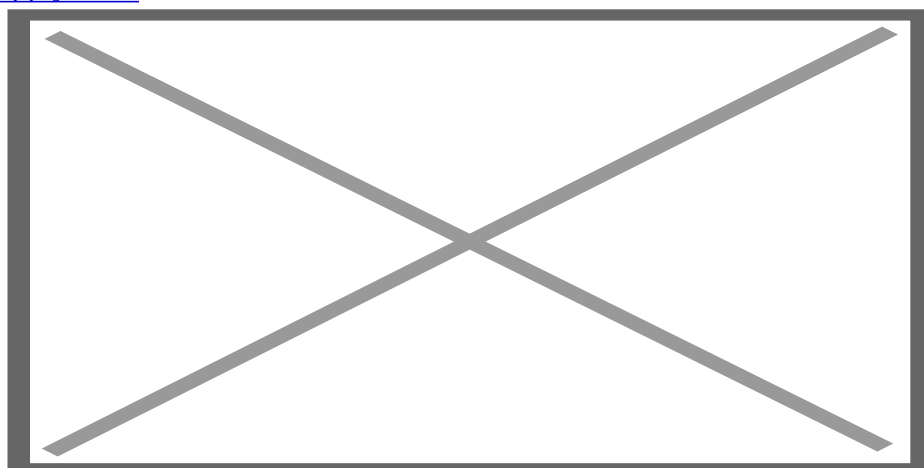
Formation initiale

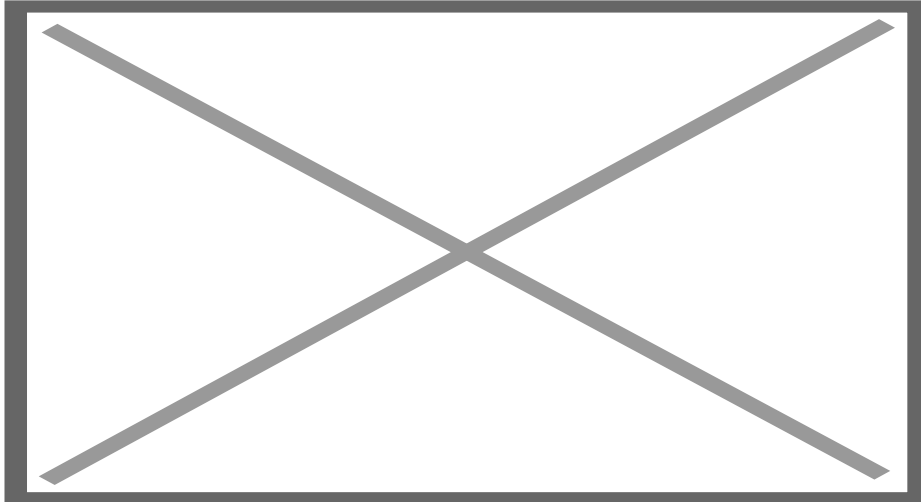
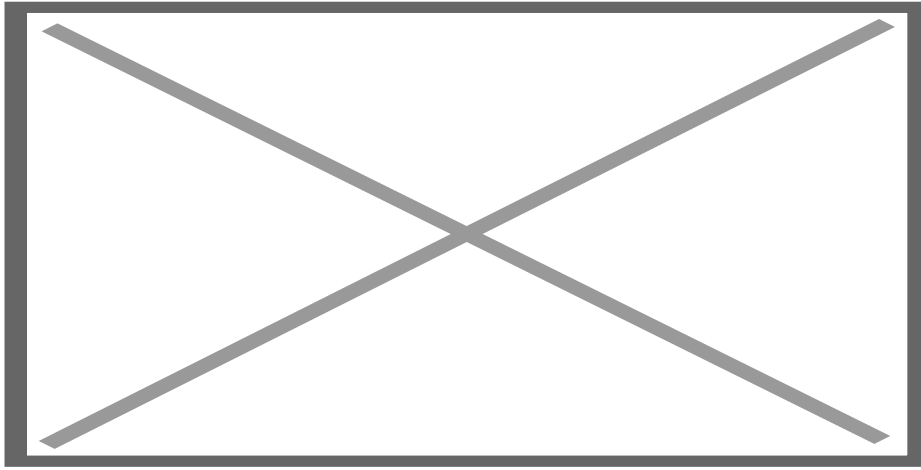
Language(s) of instruction

French

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Information

- [Overview](#)
- [Application requirements](#)
- [Schedule](#)

Présentation

Débouchés

Further Study Opportunities

The natural continuation of the 1st year Master of Mathematics and Statistical Learning is the 2nd year Master of Mathematics and Statistical Learning at Université Paris-Saclay.

Data Scientist, Data Analyst, Ingénieur·e en Machine Learning dans des secteurs innovants (tech, finance, santé, énergie, etc.) ;

Poursuite en thèse en apprentissage statistique, mathématiques appliquées ou intelligence artificielle ;

R&D researcher or data modelling and analysis expert in leading-edge companies or laboratories.

Calendar

Start of programme (indicative date)

07/09/2026

Admission

Admission Route

Mathematics

Capacity

Available Places

12

Période(s) de candidature

Inception Platform

From 15/01/2026 to 16/03/2026

MonMaster Platform

From February 17th to March 16th, 2026

To find out which platform you should apply through, please see the [Masters' applications and enrolment page](#).

Supporting documents

Compulsory supporting documents

Copy of identity document.

Motivation letter.

All transcripts of the years / semesters validated since the high school diploma at the date of application.

Curriculum Vitae.

Detailed description and hourly volume of courses taken since the beginning of the university program.

Additional supporting documents

Certificate of French (compulsory for non-French speakers).

VAP file (obligatory for all persons requesting a valuation of the assets to enter the diploma).

Supporting documents :

- Residence permit stating the country of residence of the first country
- Or receipt of request stating the country of first asylum
- Or document from the UNHCR granting refugee status
- Or receipt of refugee status request delivered in France
- Or residence permit stating the refugee status delivered in France
- Or document stating subsidiary protection in France or abroad
- Or document stating temporary protection in France or abroad.

Programme

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	practical class	directed study/practical class	distance learning course
Stage en entreprise	12	Semestre 2							
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	practical class	directed study/practical class	distance learning course
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[Optimisation numérique](#) 6 Annualisé 22.5 22.5



[Charger le détail](#)

[Logiciels statistiques et Python](#) 8 Semestre 1 36 36



[Charger le détail](#)

[Anglais](#) 3 Annualisé 27



[Charger le détail](#)

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
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[Méthodes de régression](#) 6 Semestre 2 27 27



[Charger le détail](#)

[Inférence statistique et théorie de l'apprentissage](#) 9 Annualisé 36 36



[Charger le détail](#)

[Probabilités](#) 4 Annualisé 15 15



[Charger le détail](#)

[Traitement des données et machine learning](#) 10 Annualisé 45 45



[Charger le détail](#)

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
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[UE libre Catalogue S1](#) 2.5 Semestre 1



[Charger le détail](#)

[Engagement](#) 2 Annualisé



[Charger le détail](#)

[Séminaire invité \(entreprise et recherche\)](#) 2 Annualisé 18

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	discovery/practical class
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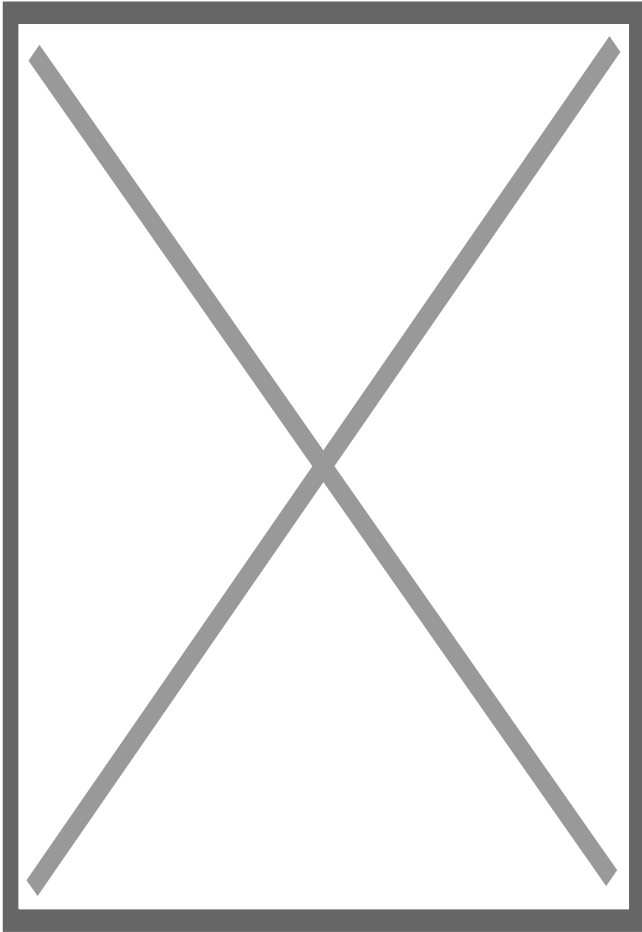
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Teaching Location(s)

VERSAILLES

Training campus

Javascript est requis pour visualiser cette carte.



Versailles

Versailles

Bus 8 - 10 - 13 - 105 - 108 - 471

Versailles Rive Droite - Ligne L

RER C Versailles Château Rive gauche

[Voir](#)

Student restaurant (CROUS)

Library

Student residence

Contact

- **Pascal MOYAL**

<http://www.universite-paris-saclay.fr/formation/master/mathematiques-et-applications/m1-mathematiques-et-apprentissage-statistique>