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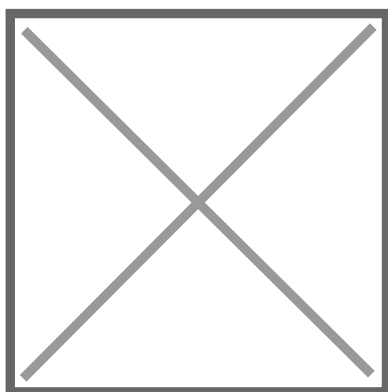
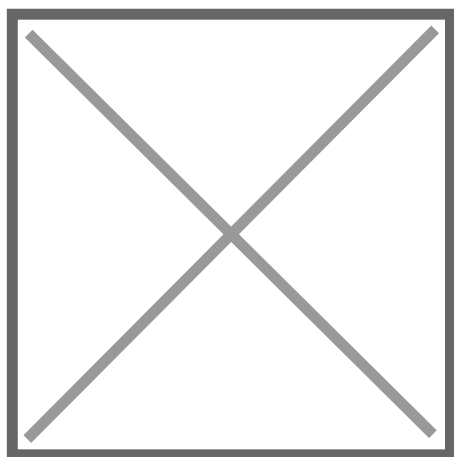
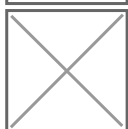
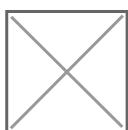
Envoyer

Une erreur est survenue. Merci de réessayer ultérieurement

Le mail de partage a bien été envoyé.

Add to Compare

M1 Ingénierie Statistique, Actuariat et Data Science (ISADS)



Master's degree

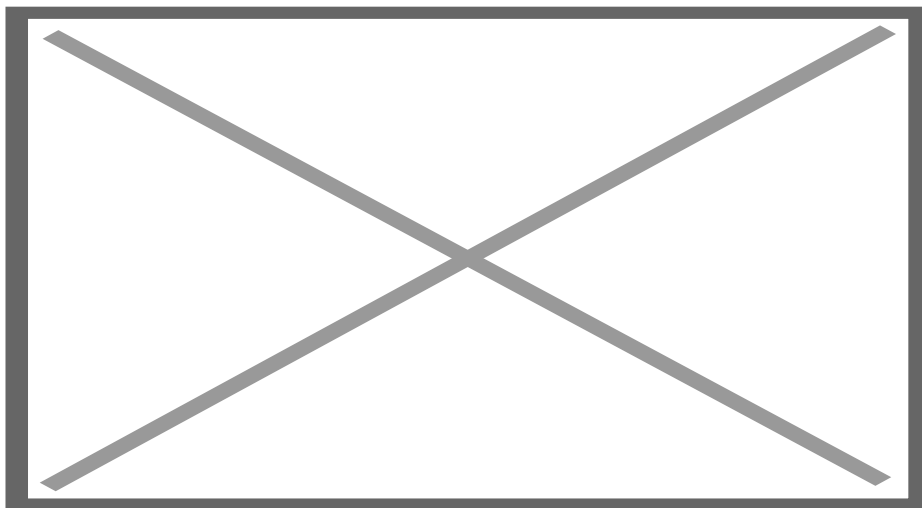
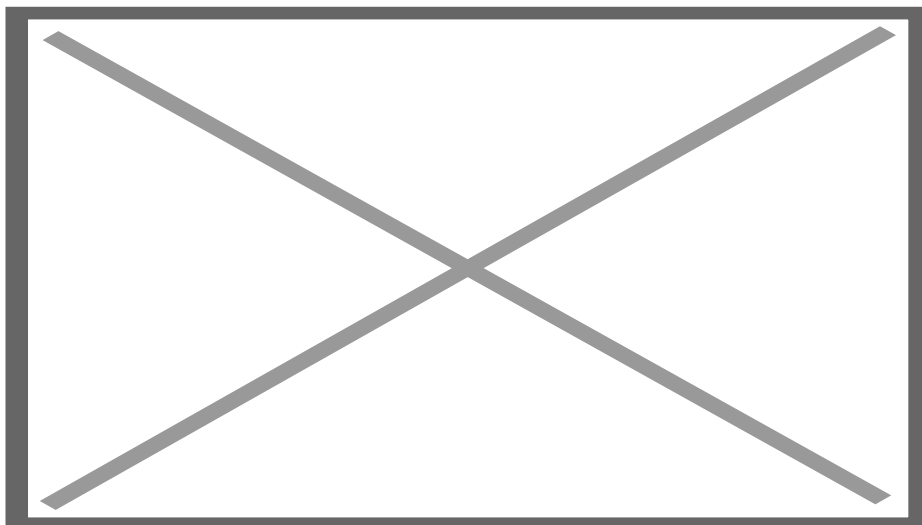
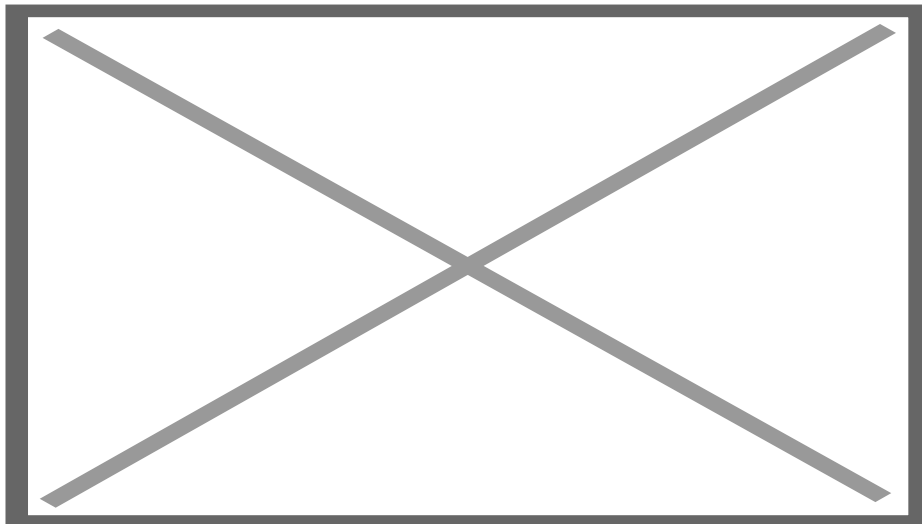
Specialisation Mathematics and applications

Language(s) of instruction

French

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Information

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

Présentation

Calendar

Start of programme (indicative date)

07/09/2026

End of programme (indicative date)

31/08/2027

Admission

Admission Route

Mathematics and computer science applied to human and social sciences

Mathematics

Capacity

Available Places

20

Période(s) de candidature

Inception Platform

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

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

Mise en situation professionnelle

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
Stage en entreprise	15	Semestre 2							
■									

Stage en entreprise

ECTS : 15

Semester: Semestre 2

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

Techniques numériques et mathématiques

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Logiciels statistiques et Python	8	Semestre 1	36	36				

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
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Logiciels statistiques et Python

ECTS : 8

Semester: Semestre 1

Detail

Lecture: 36

Directed study: 36

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

Outils	4	Semestre	18	18
Mathématiques		1		

Outils Mathématiques

ECTS : 4

Semester: Semestre 1

Detail

Lecture: 18

Directed study: 18

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

Base de données	5	Semestre	23	22
		2		

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
■								

Base de données

ECTS : 5

Semester: Semestre 2

Detail

Lecture: 23

Directed study: 22

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

[Outils professionnels](#) 5 Annualisé 23 22

■

Outils professionnels

ECTS : 5

Semester: Annualisé

Detail

Lecture: 23

Directed study: 22

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

Savoirs spécialisés en statistiques

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
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[Méthodes stochastiques et statistiques](#) 9 Semestre 1 41 40

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis
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Méthodes stochastiques et statistiques

ECTS : 9

Semester: Semestre 1

Detail

Lecture: 41

Directed study: 40

Language(s) of instruction

Français

Remote teaching

non

Programme/contents

Rappels de probabilités, fondements de la statistique (Estimation, Intervalles et régions de confiance, Tests statistiques)

Type of assessment

Evaluation Continue non Intégrale

[Traitement](#)

[des données](#)

[et machine](#)

[learning](#)



Traitement des données et machine learning

ECTS : 8

Semester: Semestre 1

Detail

Lecture: 36

Directed study: 36

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Continue non Intégrale

[Méthodes de](#)

[régression](#)

6

Semestre

2

27

27

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	discovery/practical class
■									

Méthodes de régression

ECTS : 6

Semester: Semestre 2

Detail

Lecture: 27

Directed study: 27

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

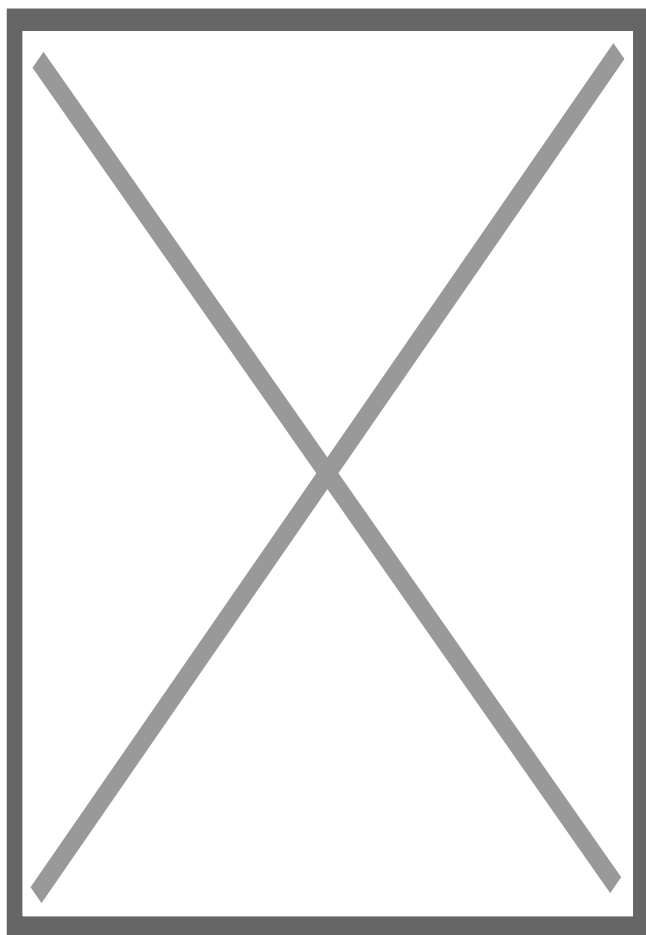
Evaluation Continue non Intégrale

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

- **Mariane PELLETIER**

<http://www.universite-paris-saclay.fr/formation/master/mathematiques-et-applications/m1-ingenierie-statistique-actuariat-et-data-science-isads>