Université Paris-Saclay

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Add to Compare

M2 Physics for Environmental Remediation, Impact Measurement and Risk Assessment

Master's degree

Specialisations Earth and Planetary Sciences, Environment (STePE) | Physique fondamentale et applications

Enrolment type

Formation en apprentissage

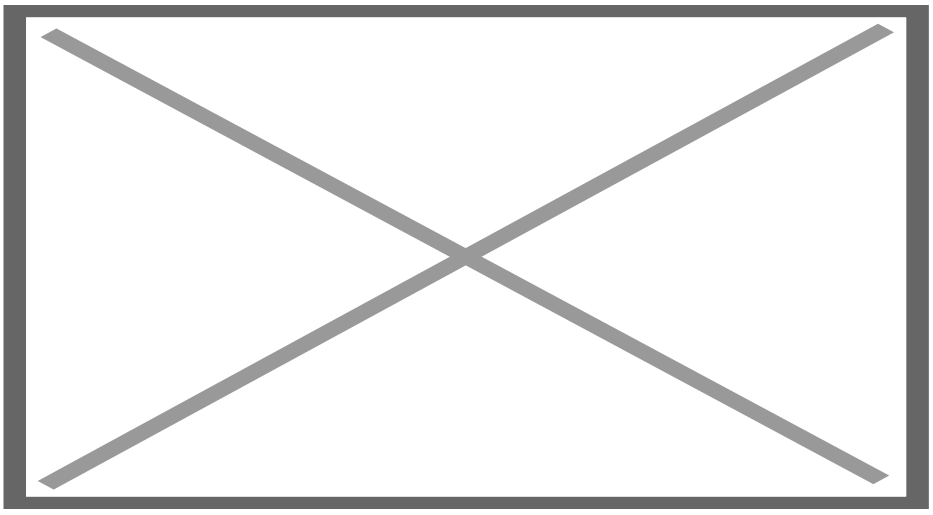
Language(s) of instruction

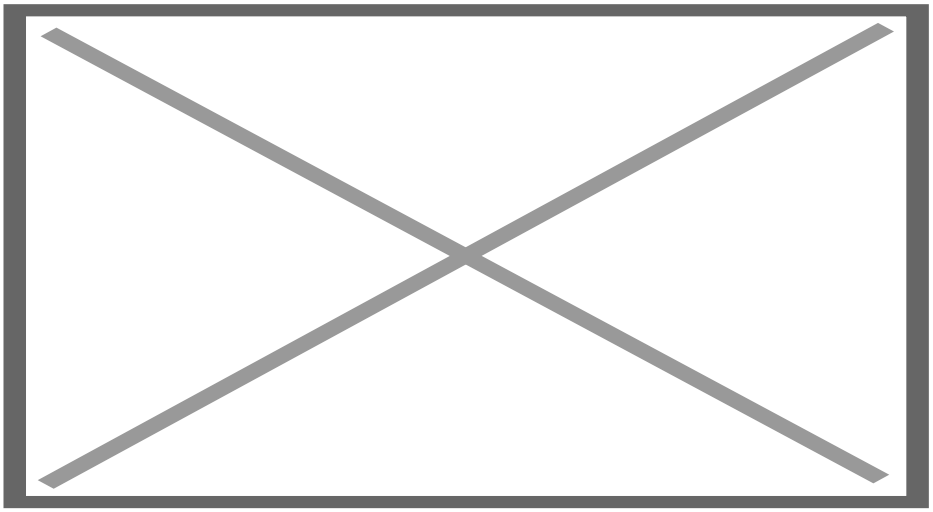
French

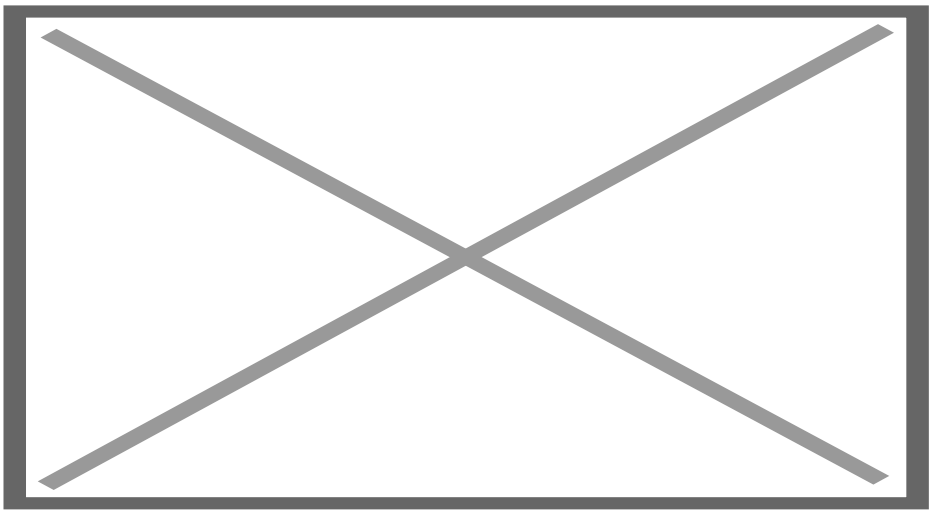
The PREMIER Master's program focuses on the study of pollution linked to human activities, its impacts, and the assessment of associated risks, with a particular emphasis on impacts on the atmosphere and risks in the industrial sector. The program also covers the tools, methods, and processes used to prevent, measure, analyze, control, and reduce thse impacts and risks.

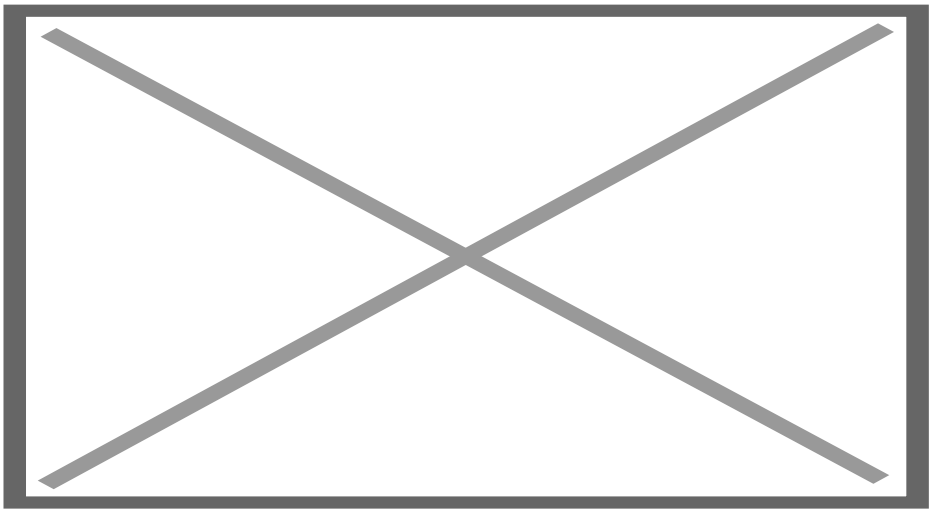
Télécharger la fiche détaillée

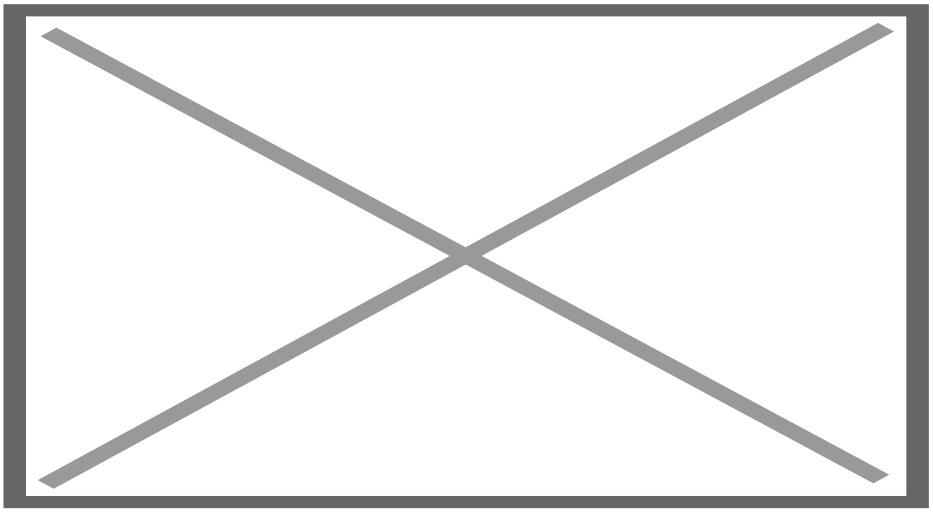
Apply Now











Information

- Overview
- Application requirements
- Schedule

Présentation

Débouchés

Career prospects

R&D Engineer
Safety engineer
Project officer environment
Project officer sustainable development
Academic staff
Research or Design Engineer

Further Study Opportunities

PhD

Calendar

Start of programme (indicative date)
07/09/2026
End of programme (indicative date)
06/09/2027
Admission

Admission Route

Physics
Physics, Chemistry
Earth Sciences
Engineering Sciences

Capacity

Available Places

25

Période(s) de candidature

Inception Platform

From 30/01/2026 to 11/07/2026

Supporting documents

Compulsory supporting documents

Motivation letter.

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

Curriculum Vitae.

Additional supporting documents

Document at your convenience.

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

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

Recommendation letters.

Document indicating the list of local M2 choices available here : https://urlz.fr/i3Lo.

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	Lecture/practical class	directed study/practical class	dista learn cou
Impacts et dangers	6	Semestre 1	42	12	6				
Charger le détail									
Mesures et analyses	5	Semestre 1	25	19	6				
Charger le détail									
Evaluation des risques	3	Semestre 1	21	9					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dis lea c
Dispersion des polluants	5	Semestre 1	30	11	9				
Charger le détail									
Atmosphères libres et confinées	4	Semestre 1	8	18	16				
Charger le détail									
Qualité de l'air	5	Semestre 1	36	9	3				
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d l
Phénomènes dangereux - Risques d'atmosphères explosives	3	Semestre 1	15	9	6				
Charger le détail									
Substances dangereuses - Risques chimiques et biologiques	2	Semestre 2	12	8					
Charger le détail									
Rayonnements - Risques radiologiques et nucléaires	4	Semestre 2	21	19					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learn cour
Conduite de projets	3	Semestre 2	20						
Charger le détail									
UE libre Catalogue S1	2.5	Semestre 1							
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista learn cou
Activité en entreprise ou laboratoire	18	Semestre 2							
Charger le détail									

Teaching Location(s)

ORSAY
GIF SUR YVETTE

Training campus

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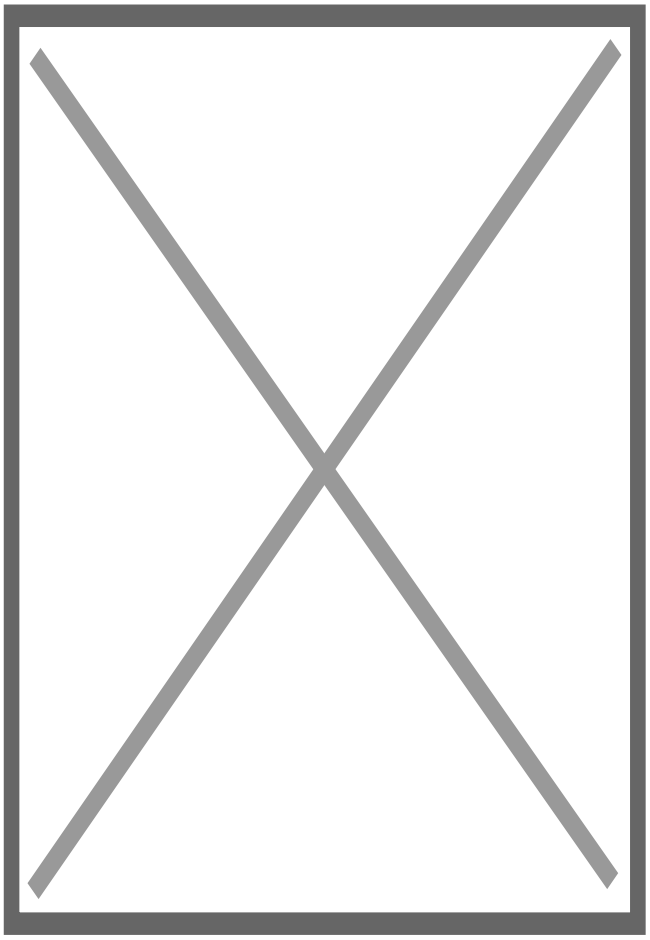

Saclay Moulon

Saclay / Gif-sur-Yvette / Orsay
Bus 4606 / 4609 / 4611 / 5154
RER B Le guichet
Voir
Student restaurant (CROUS)
Library
Sports facilities
Student residence

Contact

- **Pierre TARDIVEAU**
- **Isabelle PISON**

http://www.universite-paris-saclay.fr/formation/master/sciences-de-la-terre-et-des-planetes-environnement/m2-physique-pour-la-remediation-environnementale-mesure-des-impacts-et-evaluation-des-risques