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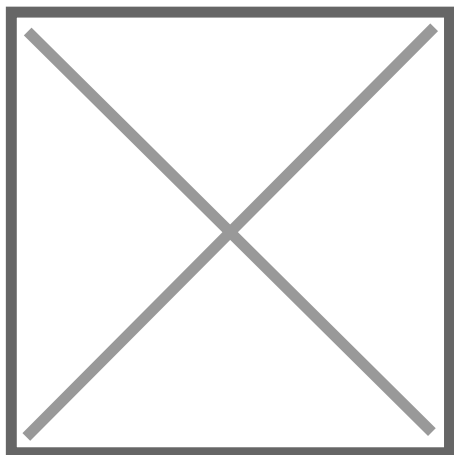
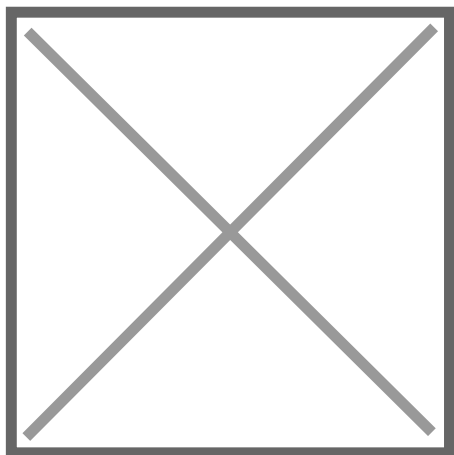
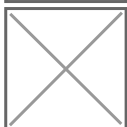
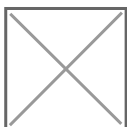
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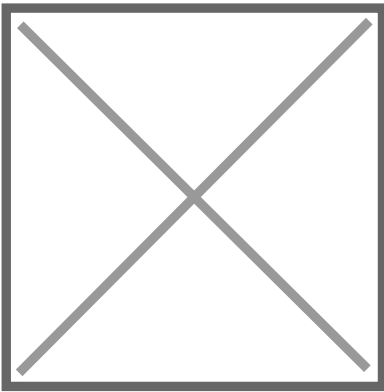
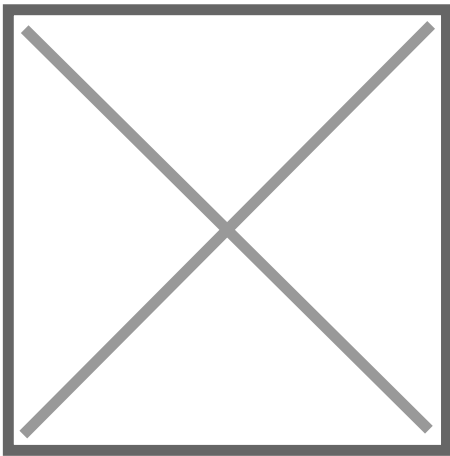
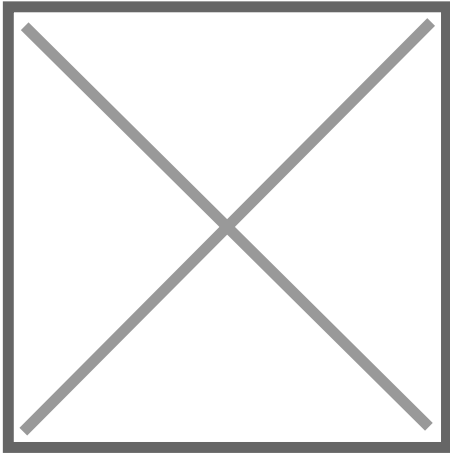
Une erreur est survenue. Merci de réessayer ultérieurement

Le mail de partage a bien été envoyé.

Add to Compare

M2 Pollutions Chimiques et Gestion Environnementale





Master's degree

Specialisations Biodiversity, Ecology, Evolution | Chemistry | Earth and Planetary Sciences, Environment (STePE)

Language(s) of instruction

French

The Master 2 in Chemical Pollution and Environmental Management (PCGE) at Paris-Saclay University is a professional master's degree that allows graduates to enter the public and private sectors as executives in many fields related to the environment: polluted sites and soils, environmental engineering, water quality, air quality, nuclear power, sustainable development, impact studies, waste management, environmental regulation and management, etc.

The Master 2 PCGE is organized into three blocks that must be validated separately. Block 1 covers general subjects (communication and project management, English, geographic information systems, structure and

reactivity of pollutants, effects of pollutants on humans and ecosystems, environmental management, legislation, and regulations). Block 2 covers specific subjects (waste, water, air and soil, case studies). Finally, block 3 is dedicated to the internship.

[Télécharger la fiche détaillée](#)

[Apply Now](#)

image-etudiants

Information

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

Présentation

Skills

Lead, manage, and successfully complete a project in its entirety, demonstrating adaptability, autonomy, teamwork skills, and strong written and oral communication skills.

Objectives

The training program aims to train senior executives who: 1) possess the scientific skills necessary for analyzing, preventing, and treating chemical pollution and hazards in the three compartments of the biosphere (air, soil, water), 2) capable of successfully managing waste at all levels of activity, 3) capable of conducting studies on the environmental impacts of an activity and proposing environmental strategies in accordance with regulations. The skills acquired at the end of the training program enable graduates to: 1) conduct technical and economic studies for pollution control (air, soil, water), 2) manage and treat urban, industrial, and agricultural waste, 3) conduct audits, impact studies, and hazard assessments, 4) monitor the environment at industrial sites, 5) intervene at polluted sites, 6) implement environmental management systems at industrial sites and prepare for ISO 14001 certification.

Débouchés

Career prospects

Business Manager

Head of mission / projects

Research officer

Further Study Opportunities

Research officer

Head of project/mission

Consultant

PhD

Calendar

Start of programme (indicative date)

31/08/2026

Admission

Admission Route

Physics

Chemistry

Life and Earth Sciences

Health sciences

Engineering Sciences

Capacity

Available Places

16

Target Audience and Entry Requirements

Le Master 2 professionnel « Pollutions Chimiques et Gestion Environnementale » (PCGE) est une formation pluridisciplinaire en environnement, commune aux trois mentions : i) Chimie, ii) Sciences de la Terre et des Planètes, Environnement (STePE), et iii) Biodiversité, Ecologie et Evolution (BEE). Cette formation à visée professionnelle très attractive (200 candidatures pour 20 places chaque année) est accessible à des étudiants chimistes, géologues et écologues, en formation initiale ou en formation continue. Le positionnement unique de la formation au niveau régional, national, voire international permet d'afficher depuis quatre ans un taux moyen d'insertion professionnelle dans le secteur privé de 56, 82 et 100% respectivement à 0, 6 et 12 mois après l'obtention du diplôme.

Période(s) de candidature

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.

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).

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

UE fondamentales

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	practical class	directed study/practical class
Communication, gestion de projets et insertion professionnelle	3	Semestre 1	6	25				

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
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Communication, gestion de projets et insertion professionnelle

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 6

Directed study: 25

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Anglais	2	Semestre 1	24
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■

Anglais

ECTS : 2

Semester: Semestre 1

Detail

Lecture: 24

Language(s) of instruction

Anglais

Remote teaching

non

Prerequisites

Anglais niveau Terminale

Type of assessment

Evaluation Continue non Intégrale

Outils informatiques en environnement	3	Semestre 1	27	0	6
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Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------

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Outils informatiques en environnement

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 27

Practical study : 6

Directed study: 0

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

[Polluants :
structure et
réactivité](#)

3	Semestre 1	24	6	0
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Polluants : structure et réactivité

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 24

Practical study : 0

Directed study: 6

Tutored project 0

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Chimie niveau Licence 3

Type of assessment

Evaluation Continue non Intégrale

[Effets des
polluants sur
l'homme et les
écosystèmes](#)

3	Semestre 1	30	6	
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Effets des polluants sur l'homme et les écosystèmes

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 30

Practical study : 6

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Management environnemental	3	Semestre 1	33	6	4
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Management environnemental

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 33

Practical study : 4

Directed study: 6

Tutored project 0

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Bases de droit et règlementation en environnement

Type of assessment

Evaluation Continue non Intégrale

Législation et réglementation	3	Semestre 1	32		1
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Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

■

Législation et réglementation

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 32

Practical study : 1

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

UE spécifiques

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

Déchets	3	Semestre 1	30		4				
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■

Déchets

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 30

Practical study : 4

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Eau	3	Semestre 1	27		2				
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Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

■

Eau

ECTS : 3

Semester: Semestre 1

Detail

Lecture: 27

Practical study : 2

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Air et sols	4	Semestre 1	34	3	0
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Air et sols

ECTS : 4

Semester: Semestre 1

Detail

Lecture: 34

Practical study : 0

Directed study: 3

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Etude de Cas	6	Semestre 2		4	
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Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

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Etude de Cas

ECTS : 6

Semester: Semestre 2

Detail

Directed study: 4

Tutored project 20

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

[UE libre](#)

[Catalogue](#) 2.5

Semestre

[S1](#)

1

■

UE libre Catalogue S1

ECTS : 2.5

Semester: Semestre 1

Language(s) of instruction

Français

Remote teaching

non

Type of assessment

Evaluation Terminale

UE stage

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	-------------------

[Stage](#)

22

Semestre

2

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distance learning courses
----------	------	----------	---------	----------------	-----------------	------------------------	-------------------------	--------------------------------	---------------------------

■

Stage

ECTS : 22

Semester: Semestre 2

Detail

Tutored project 924

Language(s) of instruction

Français

Remote teaching

non

Prerequisites

Aucun

Type of assessment

Evaluation Continue non Intégrale

Teaching Location(s)

ORSAY

Contact

- **Laurent SALMON**

PR

<http://www.universite-paris-saclay.fr/formation/master/biodiversite-ecologie-et-evolution/m2-pollutions-chimiques-et-gestion-environnementale>