Université Paris-Saclay
Géosciences, Climat, Environnement, Planètes

Share

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.

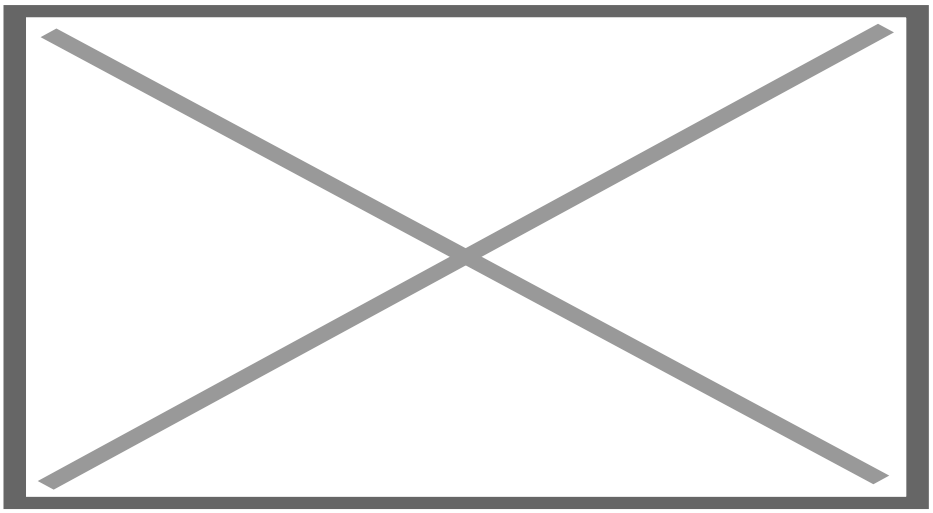
# Science de la durabilité

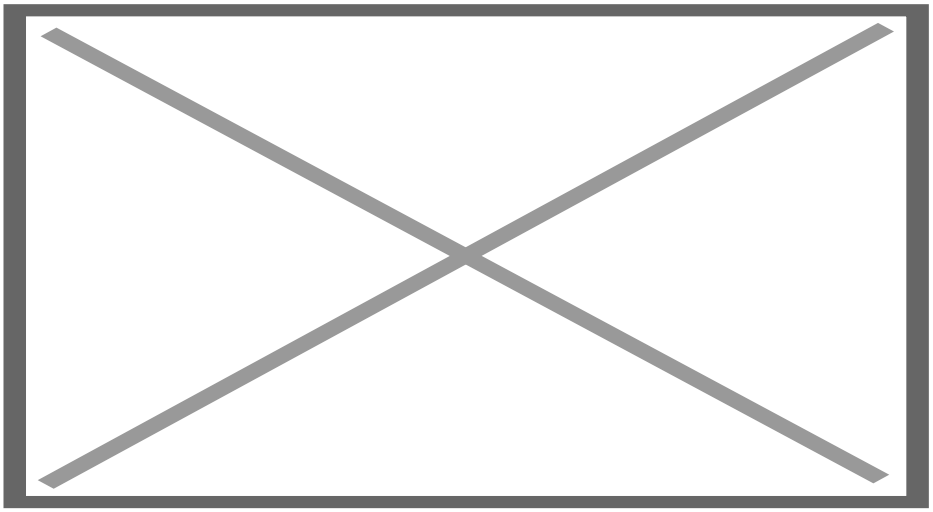
Master's degree
Language(s) of instruction
French

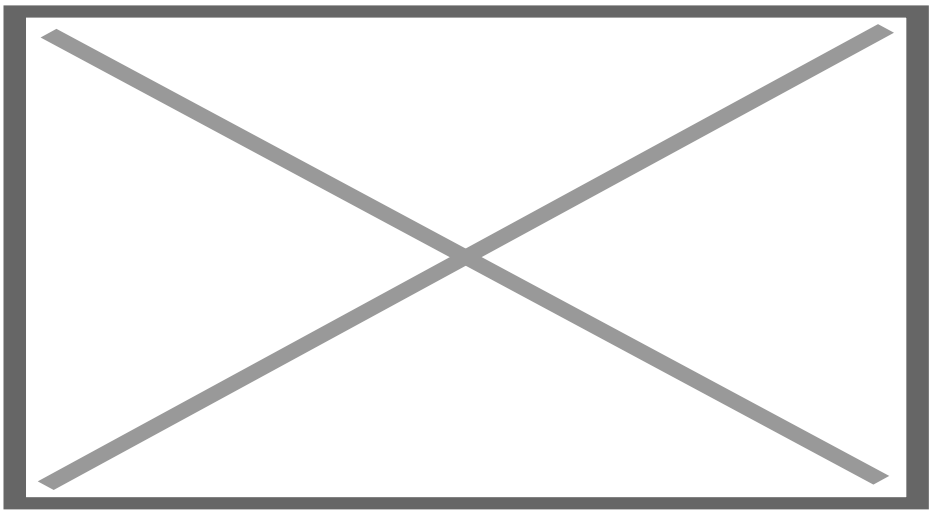
The various crises we are currently experiencing call for a profound transformation in the way we live on our planet and in the way we organize society. The Sustainability Sciences program offers graduates the conceptual and methodological skills they need to support and assist public and private organizations seeking to address the consequences of global changes, whether environmental, economic, social, political, or other. Its stance is resolutely interdisciplinary and transdisciplinary.

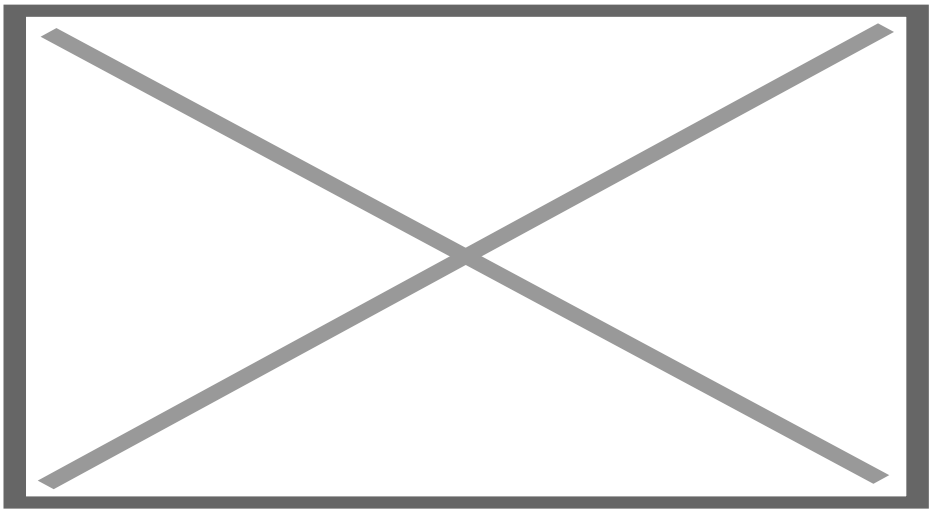
Organized around a core curriculum spread over four semesters, the Sustainability Sciences program at Paris-Saclay University consists of 10 courses. These include two integrated M1+M2 programs (Corporate Social Responsibility and the Environment, Sustainable Supply Chain), two M1 programs (Transition to Sustainability and Sustainable Development) leading to five M2 degrees for the first (Climate Change Adaptation, Health, Environment and Sustainable Land Use Science, Arctic Studies (in English), Sustainable Mobility Transition and Society) and two M2 modules for the second (Sustainable Agricultural Development and International Public Action: Governance, Projects, Intervention). These modules contribute to three thematic areas of the Graduate School: geosciences, climate, environment, and planet.

Télécharger la fiche détaillée









# Information

- List of Pathways
- Overview
- Application requirements

Liste parcours

### Master’s Year 1

M1 Développement durable
Add to Compare
M1 Responsabilité sociétale des entreprises et environnement (RSEE)
Add to Compare
M1 Supply Chain Durable
Add to Compare
M1 Transition vers la soutenabilité
Add to Compare

### Master’s Year 2

M2 Action publique internationale : gouvernance, projet, intervention
Add to Compare
M2 Adaptation to climate change
Add to Compare
M2 Arctic Studies
Add to Compare
M2 Développement agricole durable
Add to Compare
M2 Mobilité Durable, Transition et Société
Add to Compare
M2 Responsabilité sociétale des entreprises et environnement (RSEE)
Add to Compare
M2 Sciences de la Santé, de l'Environnement et des Territoires Soutenables
Add to Compare
M2 Supply Chain Durable
Add to Compare
Présentation

## Skills

Graduates of the Sustainability Sciences program at Paris Saclay University will have the **skills and critical distance** to:

Analyze sustainability issues (from different disciplines and different spatial scales)

Develop solutions and recommendations that meet sustainability objectives

Mobilize and produce highly specialized knowledge in a sustainability context

Implement specialized communication for the transfer of knowledge related to sustainability

Contribute to transformation in a professional context

Manage projects in the field of sustainable development in an international and multicultural context

Fiche nationale du Répertoire National des Certifications Professionnelles (RNCP)

# Learning outcome targets

The integrated (M1+M2) programs and the various tracks of the Sustainability Sciences program at Paris Saclay University all pursue the general objective of providing graduates with the conceptual and methodological skills to support and assist public or private organizations seeking to address the consequences of global changes, particularly environmental, climatic, social, and health-related changes, and to imagine transformations towards greater sustainability.

The ethical and epistemic stance adopted is resolutely transdisciplinary: the emphasis is therefore placed on

• the mobilization of epistemes and ethics associated with the diversity of ways of living on our planet;

• pragmatism embedded in the professional world and enabling transformative action towards greater sustainability.

Each course or training element breaks down these objectives and approach in order to meet the needs of society, including the need to develop cutting-edge research in this field. These breakdowns take the following form:

***M1 Transition to Sustainability:***

The M1 “Transition to Sustainability” trains students in solid interdisciplinary approaches, with a view to integrating one of the five more thematic M2 programs in the Sustainability Sciences program. Bridges to other M2 programs are possible.

***M1 Sustainable Development:***

Training in the analysis of environmental issues using social science tools, with a focus on economics. The M1 prepares students for M2 programs emphasizing the international dimensions of sustainability.

***M2 Science of Health, Environment, and Sustainable Territories***

Explore the conditions for well-being, taking into account the diversity of experiences. Interdisciplinary program combining life sciences and social sciences and humanities, with two areas of focus: territorial policies and end-of-life situations.

***M2 Sustainable Agricultural Development***

Train specialists in sustainable agricultural issues, drawing on the social sciences. The M2 program approaches agriculture as an economic and practical sector with strong links to the environment, with an international outlook and public or private career opportunities.

***M2 Adaptation to Climate Change***

Train students in research and public or private action on ecological and social transformation, with a focus on adaptation issues. The master's program is also aimed at professionals who wish to strengthen their skills

in these major issues.

***M2 International Public Action: Governance, Projects, Intervention***

Train specialists in the governance of multi-stakeholder sustainability projects through research and internships. Prepare students for positions as NGO project managers, interministerial coordinators, or evaluation experts in transnational contexts.

***M2 Sustainable Mobility, Transition and Society***

Train for positions related to transition and sustainable mobility: project manager or researcher (mobility, CSR, ecomobility, etc.) in the public or private sector or in research (NGOs, local authorities, consultancies, companies; PhD also possible).

***M2 Arctic Studies***

Program in English. The M2 Arctic Studies program trains students in research (social and human sciences, environmental sciences) and professions that require expertise in the major contemporary issues facing the Arctic world.

***Integrated M1+M2 program in Corporate Social Responsibility and the Environment***

The objective of the CSR program is to enable graduates to work in various sectors (companies, local authorities, NGOs, etc.) as CSR, quality, sustainable development, QSE, environment officers, or in social and solidarity-based entrepreneurship.

***Integrated M1+M2 Sustainable Supply Chain program***

Training in sustainable management of logistics flows and projects (supply chain, e-procurement, circular economy), inter-company coordination, and Lean Six Sigma certification, with a focus on environmental performance.

# Débouchés

## Career prospects

Environment / Biodiversity Officer
Environment / Biodiversity Project Manager
R&D Project Manager
R and D Project Manager
Project officer environment
Project officer sustainable development
Research officer environment
Research officer in sustainable development
Design engineer in the industrial sector
Design engineer in the research / scientific sector
Design engineer industry / public research
Evaluation and Forecasting Officer
Technical, economic, strategic, and environmental research officer
Project Manager / Researcher in biodiversity and sustainable development
CSR Manager / Officer

Project and regional development officer / manager

### Further Study Opportunities

PhD in Sustainability science (within all disciplines)
Admission

# Target audience

The interdisciplinary, transdisciplinary, and sustainability-focused nature of the program means that undergraduate students from any discipline can apply for the M1. However, applicants will be required to demonstrate both a solid disciplinary foundation and a **thoughtful openness to interdisciplinary and transdisciplinary approaches**, as well as a **commitment** to the issues specific to the program.This means that when applying, students' CVs and cover letters must demonstrate an appetite for inter- and/or transdisciplinarity: either through a clearly expressed and reasoned desire to pursue this direction, or through experience (involvement in associations, internships, professional experience, etc.). Emphasis is placed on the complementarity of the international, regional, and local dimensions of the program (e.g., recruitment of international candidates and recruitment of French candidates with international experience) and the importance of an interest in **addressing sustainability challenges** at different scales.

# Contact

- **Jean-Paul VANDERLINDEN**

http://www.universite-paris-saclay.fr/formation/master/science-de-la-durabilite