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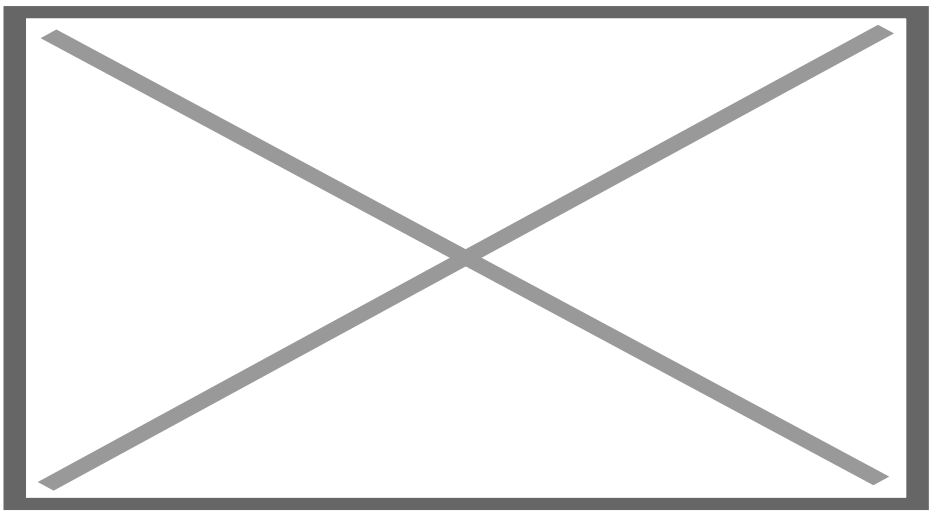
M2 Economics of Sustainable Development and the Environment

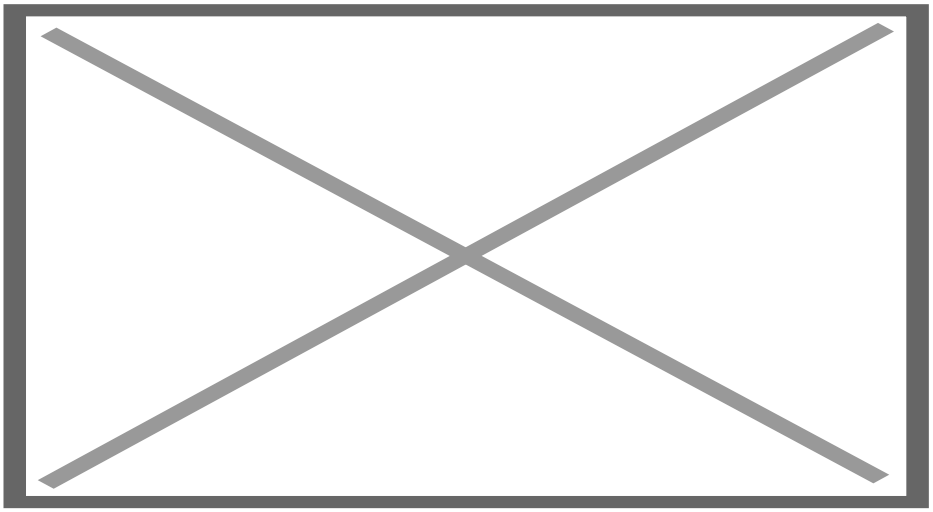
Master's degree
Specialisation Environmental, Energy and Transport Economics
Enrolment type
Formation initiale
Formation en apprentissage
Formation continue
Language(s) of instruction
English
French

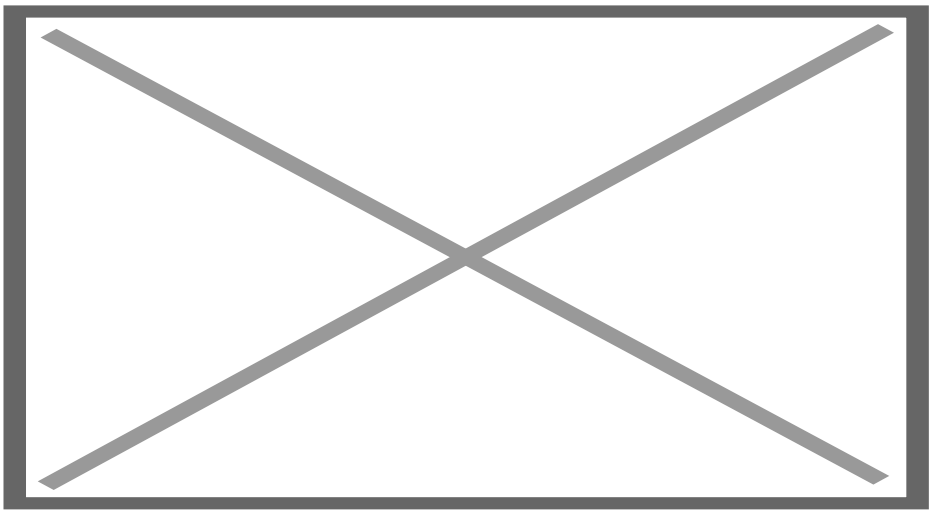
Work in the field of environmental economics: biodiversity, climate, pollution, etc.

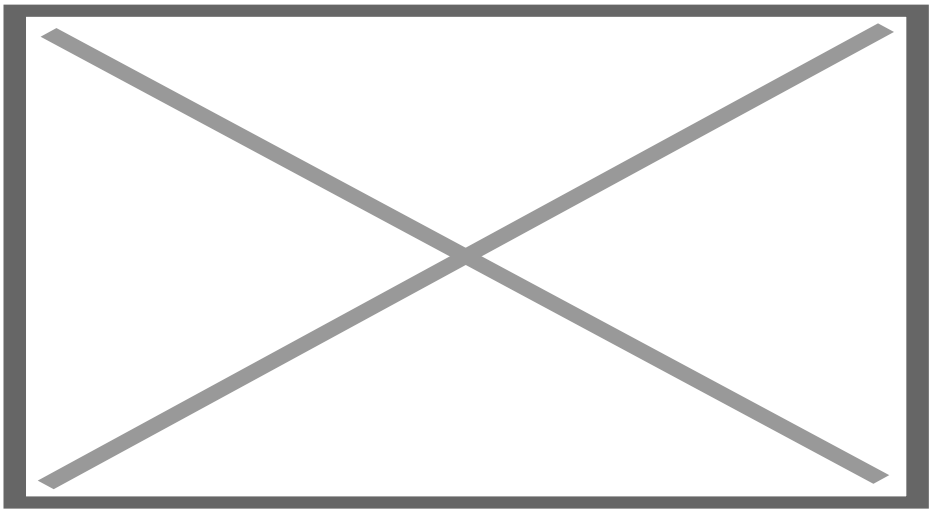
Two semesters

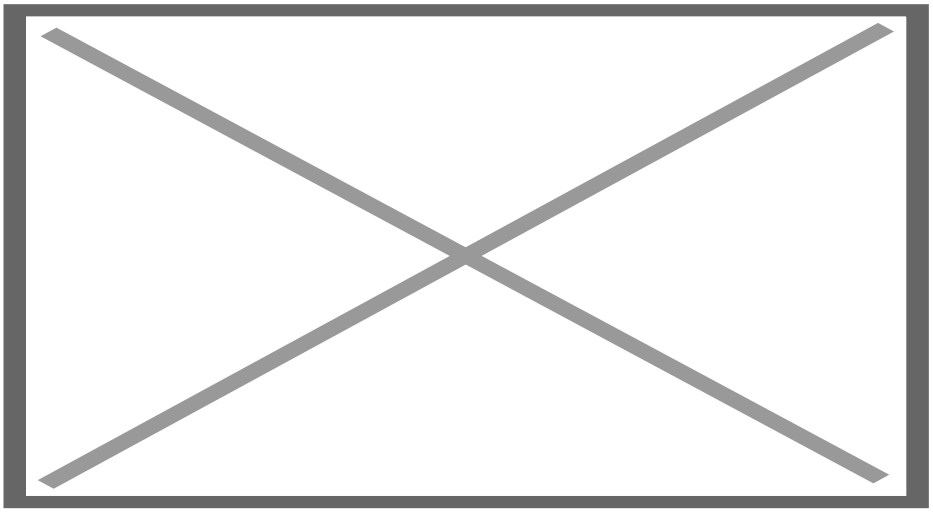
Télécharger la fiche détaillée
Apply Now











Information

- Overview
- Application requirements
- Schedule

Présentation

Skills

Ability to fulfill all professional positions in decision making, economic analysis and expertise related to environment and climate issues

Objectives

The objective of the “Economy of Sustainable Development and the Environment” course is to offer training dealing with all environmental issues from an economic point of view. Graduates must have the skills to design strategies to address energy and environmental challenges (e.g. climate change, overexploitation of natural resources or even water and air pollution). They must be able to integrate these strategies into production, service and consulting professions. They must also have the academic knowledge allowing the most motivated to integrate private and public research. And be able to integrate national and international decision-making centers (civil service, communities, international organizations).

Calendar

Start of programme (indicative date)
01/09/2026
End of programme (indicative date)
30/09/2027
Admission

Capacity

Available Places

25

Target Audience and Entry Requirements

Validated Master 1 or Bac + 4 Engineering courses, Business School, Sciences Po, etc.

Période(s) de candidature

Inception Platform

From 15/03/2026 to 30/05/2026

Supporting documents

Compulsory supporting documents

Supporting documents (TOEFL, TOEIC, certificate of a teacher ...) of a level of a foreign language.

Motivation letter.

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

Certificate of English level.

English language level certificate B1 (IELTS : score 4/5 ; TOEIC : score 550/760 ; TOEFL IBT : score 42/71). In the absence of official proof, level B1 certificate issued by the English teacher or transcript specifying level B1.

Curriculum Vitae.

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

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

Additional supporting documents

Rank of previous year and size of the promotion.

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

Level B2 : Non native french speakers, a knowledge certificate issued by the French Embassy or a French language center. Students holding a French diploma or a diploma instructed in French are exempt from that obligation.

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	Lecture/practical class	directed study/practica class
Refresher in Statistics and Probability	0	Semester 1	24					
Charger le détail								
Refreshers course in microeconomics	0	Semester 1						
Charger le détail								
Macroeconomics	0	Semester 1						
Charger le détail								
Environmental Science and Energy	0	Semester 1	6					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practica class
Economie de la transition écologique	3	Semestre 1	20					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Economic Models, Environmental Issues, and Innovation Charger le détail	3	Semester 1	20					
Non-market valuation methods Charger le détail	3	Semester 1	20					
Advanced natural resource economics Charger le détail	3	Semester 1	20					
Econometrics Charger le détail	3	Semester 1						
Sustainable growth and degrowth Charger le détail	3	Semester 1	20					
UE libre "Fondamentaux" dans le cursus Ingénieur CentraleSupélec, ENSAE, Mines, ENPC, ENSAE Charger le détail	3	Semestre 1	20					
Environmental policy instruments Charger le détail	3	Semester 1	20					
Econometrics: Concepts and Applications Charger le détail	3	Semester 1	13	7				

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

Ecological Accounting	2	Semester 1	20					
Charger le détail								
Experimental and Behavioral Economics	2	Semester 1	15	5				
Charger le détail								
UE libre "Méthodes" dans le cursus ingénieur CentraleSupélec, ENSAE, ENPC, Mines, Ponts.	2	Semestre 1	20					
Charger le détail								
Computable general equilibrium modeling	2	Semester 1						
Charger le détail								
Investing in an uncertain environment	2	Semester 1	20					
Charger le détail								
Economics of risk and uncertainty	2	Semester 1	20					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Management de l'environnement et responsabilité sociale des entreprises	2	Semestre 1	20					
Charger le détail								
Ethics, profits and corporate social and environmental impact	2	Semester 1	20					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
UE libre Thématique dans le cursus ingénieur CentraleSupélec, ENSAE ou ENPC Charger le détail	2	Semestre 1	20					
Applied environmental economics and policy: Case studies Charger le détail	2	Semester 1	10	10				
Economics of agriculture and bioenergy Charger le détail	2	Semester 2	20					
Economics and water policies Charger le détail	2	Semester 1	20					
Forest economics Charger le détail	2	Semester 1	20					
Economics and management of biodiversity and ecosystem services Charger le détail	2	Semester 1	10	10				
Climate economics Charger le détail	2	Semester 1						
Traitement massif de données et IA Charger le détail	2	Semestre 1	24					

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

UE libre "Formation par la recherche" dans le cursus ingénieur CentraleSupélec, ENPC, ENSAE, Mines ou Ponts	2	Semestre 2	20
Charger le détail			
Environmental Regulations	2	Semester 2	20
Charger le détail			
Organization of sustainable food systems	2	Semester 2	20
Charger le détail			
Quantitative methods in economics: Applications to agriculture and climate change	2	Semester 2	20
Charger le détail			
The environment and international trade	2	Semester 2	20
Charger le détail			
Applied econometrics for behavioral and experimental economics	2	Semester 2	20
Charger le détail			
Théorie des contrats et incitations	2	Semestre 2	20
Charger le détail			
Green Finance	2	Semester 2	20
Charger le détail			

Econometric evaluation of public policies: recent extensions of difference-in-difference methods	2	Semester 2	20						
Charger le détail									
Invited professor master class	2	Semester 2	12						
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	
System life cycle and circular economy	1.5	Semester 2	20						
Charger le détail									
Economics and nature: interdisciplinary approaches	1.5	Semester 2	15						
Charger le détail									
Law of renewable energy	1.5	Semester 2	15						
Charger le détail									
UE libre d'ouverture dans le cursus ingénieur CentraleSupélec, ENSAE, ENPC ou Mines.	1.5	Semestre 2	20						
Charger le détail									
Negociation seminar	1.5	Semester 2		12					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista learn cou

Validation TOEIC, TOEFL ou équivalent	1	Semestre 2							
Charger le détail									
Anglais (cursus classique)	1	Semestre 2		17					
Charger le détail									
English	1	Semester 2		17					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cours
Mémoire de master	20	Semestre 2							
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practica class
Refresher in Statistics and Probability	1	Semester 1	24					
Charger le détail								
Macroeconomics	1	Semester 1	24					
Charger le détail								
Refreshers course in microeconomics	1	Semester 1	18					
Charger le détail								
Sciences de l'environnement et de l'énergie (cursus apprentissage)	1	Semestre 1	6					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Economie de la transition écologique Charger le détail	3	Semestre 1	20					
Advanced natural resource economics Charger le détail	3	Semester 1	20					
Sustainable growth and degrowth Charger le détail	3	Semester 1	20					
Non-market valuation methods Charger le détail	3	Semester 1	20					
Econometrics II Charger le détail	3	Semester 1	13	7				
Instruments et politique de l'environnement Charger le détail	3	Semestre 1	20					
Econometrics: Concepts and Applications Charger le détail	3	Semester 1	13	7				
Models, Environmental Issues, and Innovation Charger le détail	3	Semester 1	20					

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Economics of agriculture and bioenergy	2	Semester 1	20					

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Charger le détail Ecological Accounting	2	Semester 2	20					
Charger le détail Economics and water policies	2	Semester 2	20					
Charger le détail Management de l'environnement et responsabilité sociale des entreprises	2	Semestre 2	20					
Charger le détail Forest economics	2	Semester 2	20					
Charger le détail Ethics, profits and corporate social and environmental impact	2	Semester 2	20					
Charger le détail Applied environmental economics and policy: Case studies	2	Semester 2	20					
Charger le détail Climate economics	2	Semester 2	20					
Charger le détail Economics and management of biodiversity and ecosystem services	2	Semester 2	20					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
System life cycle and circular economy	1.5	Semester 2	20					
Charger le détail								
Negociation seminar	1.5	Semester 2	9					
Charger le détail								
Economics and nature: interdisciplinary approaches	1.5	Semester 2	15					
Charger le détail								
Law of renewable energy	1.5	Semester 2	15					
Charger le détail								

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista learr cou
Travail en entreprise	10	Semestre 1							
Charger le détail									
Mémoire de master et soutenance orale devant jury	20	Semestre 2							
Charger le détail									

Teaching Location(s)

PALAISEAU

Academic Partner(s)

Université Paris-Nanterre. Institut Polytechnique Paris. IFP-School

Contact

- **Jean-Christophe BUREAU**

http://www.universite-paris-saclay.fr/formation/master/economie-de-lenvironnement-de-lenergie-et-des-transports/m2-economie-du-developpement-durable-et-de-lenvironnement