Université Paris-Saclay

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M2 Arctic Studies

Master's degree

Specialisations Earth and Planetary Sciences, Environment (STePE) | Science de la durabilité

Enrolment type

Formation initiale

Formation continue

Language(s) of instruction

English

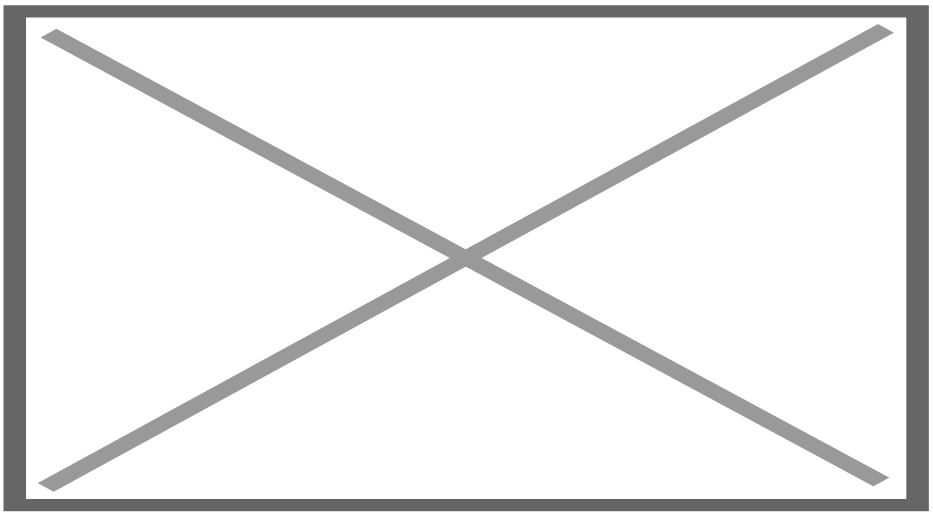
The M2 Arctic Studies is an international, interdisciplinary degree programme associating environment science and the Humanities. It welcomes students from any academic background with a strong interest in the Arctic environment and societies. The programme provides high level tuition in a variety of related fields as well as a professional internship in France or elsewhere. Our associated research labs provide training opportunities for interns interested in research.

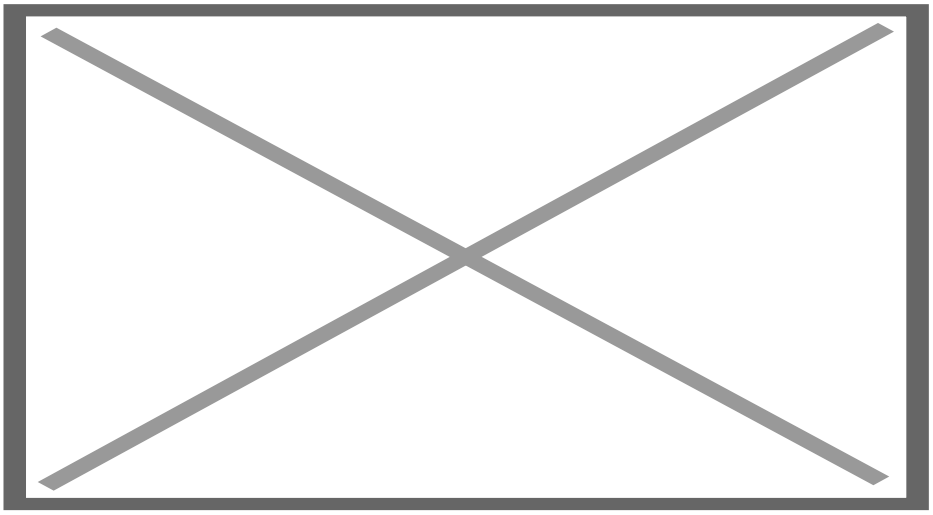
The Arctic Studies program trains Arctic researchers in the disciplines of science (environmental sciences and climatology in particular) and SHS (anthropology, cultural studies, international relations, sustainable development, etc.), experts and scientists. Arctic decision-makers able to steer the process of expertise, facilitation and governance, using a method of eco-efficiency and integrated global performance (environmental, economic and social), identifying and to remove barriers to environmentally and ecologically sound development in an Arctic context.

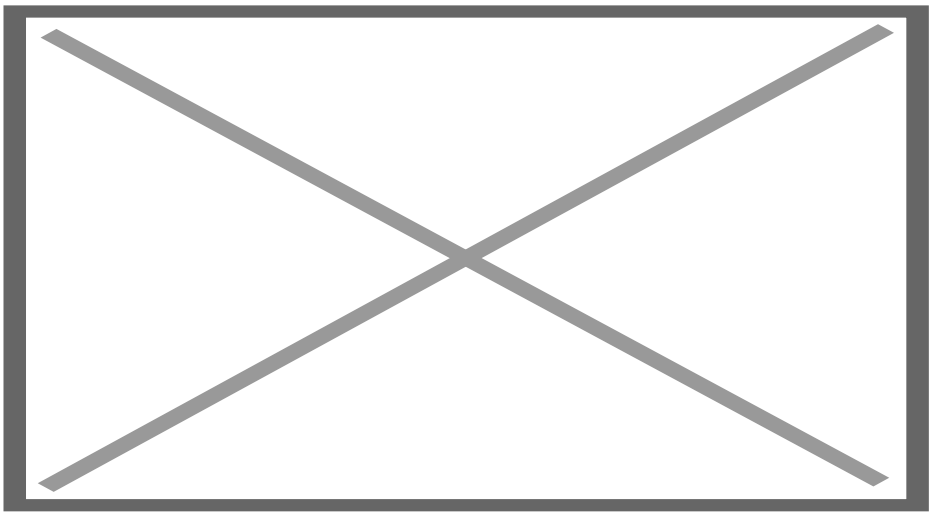
Video presentation of master's programme

Télécharger la fiche détaillée

Apply Now







Information

- Overview
- Application requirements
- Schedule

Présentation

Skills

- Master and use in depth the specialized knowledge of the Arctic.
- Mobilize methodological, technical and practical skills useful for solving problems in environmental and social sciences.
- Conceptualize, structure and lead a project.
- Learn and act independently.
- Work as a team and collaborate to achieve common goals.
- Synthesize and communicate effectively in English and in a way adapted to the intended audience.

Objectives

The objective of the Master is twofold: to help future decision-makers and facilitators working in the Arctic or in relation to the Arctic to develop integrated analysis tools thanks to a thorough knowledge of the fragile balance between ecosystems and the human ecology of the Arctic. In parallel, the Master is designed to give students interested in research the opportunity to develop a project that will be pursued in the form of a doctoral thesis after validation of the Master.The master offers four areas of complementary skills:-studies in all major areas essential to decision-making

- scientific skills reinforced by intercultural skills that will enable students to act as experts and facilitators but also as advisors and advisers-an international dimension with courses in English-formation to analysis and action

Débouchés

Further Study Opportunities

PhD
Interdisciplinary PhD in Sustainability Science (many disciplines possible)
PhD thesis
Students with a 2nd year Master's degree have the possibility to pursue doctoral research.
Engineering, research and development
train international specialists, producing competitive work within reputable teams from public scientific and technological institutions (EPST), in particular the French National Institute of Health and Medical Research (Inserm) and French National Centre
R&D researcher or data modelling and analysis expert in leading-edge companies or laboratories.
Head of project/mission
Head of development
Research officer
Consultant

Calendar

Start of programme (indicative date)
02/10/2025
End of programme (indicative date)
31/08/2026
Admission

Admission Route

Law
Economics and Management
Political Science
Humanities
History
Geography and planning
Educational sciences
Social sciences
Human sciences, anthropology, ethnology
Foreign and Regional Languages, Literatures and Civilizations
Physics
Life Sciences
Life and Earth Sciences
Engineering Sciences
Cultural studies

Capacity

Available Places

20

Target Audience and Entry Requirements

Applicants must have a good level of English and a research or professional project consistent with the objectives of the Master. Conditions of admission- four years of higher education validated: Bachelor degree (four-year programme) Master degree (at least first year of master validated), MBA (Equis), PhD High Schools of Engineering and Science Hight Schools of Business

Période(s) de candidature

Inception Platform

From 30/01/2026 to 15/09/2026

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.

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

Additional supporting documents

Certificate of English level (compulsory for non-English 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

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d l
UE libre Catalogue S1	2.5	Semestre 1							
Charger le détail									
Environmental Sciences for the Arctic	3	Semester 1	10	6					
Charger le détail									
Arctic Travel Literature	4	Semester 1	26						
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d l
Physical Sciences of the Earth	3	Semester 1	10	6					
Charger le détail									
Arctic Geography	2	Semester 1		18					
Charger le détail									
Initiation to French language and culture OR optional course	2	Semestre 1		20					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	d l
Initiation to Observation Methodologies	2	Semestre 1	6	8					
Charger le détail									

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class
Sustainability science 3: Ethical, Epistemic, and Aesthetic Dimensions.	3	Annualized						
Charger le détail								
Arctic Anthropology	3	Semestre 2	24					
Charger le détail								
Arctic Geopolitics	2	Semestre 1		18				
Charger le détail								
Climatic System	3	Semestre 1	14	4				

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

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	dire study/p cl
Sustainability Science 4: Transdisciplinarity(ies) - Action and Method.	3	Annualized	18					

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista lear cou
Arctic Climate and Meteorology	3	Semestre 1	18						

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista lear cou
Arctic Societies	3	Semestre 1	28						

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista lear cou
Conference cycle	2	Semestre 2		6					

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	dista lear cou
Internship	20	Semestre 2		8					

Charger le détail

Subjects	ECTS	Semester	Lecture	directed study	practical class	Lecture/directed study	Lecture/practical class	directed study/practical class	distan learni cour
Scientific Writing (English or French)	2	Semestre 1		18					

Charger le détail

Teaching Location(s)

GUYANCOURT

Contact

- **Jan BORM**

  Co-director of the programme
- **Julien Jumelet**

  Institut Pierre-Simon-Laplace

http://www.universite-paris-saclay.fr/formation/master/sciences-de-la-terre-et-des-planetes-environnement/m2-arctic-studies