



#### Mastère Spécialisé<sup>®</sup> EnvIM INTERNATIONAL ENVIRONMENTAL MANAGEMENT

#### 2024-2025

*EnvIM "International Environmental Management"* is a Post-Master program designed for young graduates holding a Master's degree or young professionals who wish to complete their curriculum with a specialization in the field of environmental management in an international context, and is open to applicants with diverse backgrounds and university curriculum.

This international training program is based on an innovative and practical pedagogy based on lectures and projects. Faculty and professionals involved in this program provide students with a strategic and forward-looking vision, and introduce students to new concepts, latest scientific developments, innovative management practices, and what is at stake for future environmental manager in a world in transition. Through these lectures, open discussions, time to share with academic partners, by means of various team projects on real-life professional situations and case studies, students have direct feedback about complex environmental issues, considering holistic approaches, tools for assessment and decision making.



### **Mines Paris PSL and Academic Partnerships**

EnvIM training program was created in 2007 as a high-level academic program in environmental fields.

Mines Paris - PSL University, trains engineers to meet tomorrow's challenges, world-class leaders with scientific excellence. In keeping with its strategic plan, the school aims to be a reference in the fields of innovation and entrepreneurship, for energy transition and materials for more sustainable technologies, mathematics and digital engineering for industry transformation, including the health, while remaining faithful, since its creation in 1783, to its values of solidarity and openness towards the society.

MINES Paris PSL has nowadays 18 research centers in innovative scientific disciplines. Its high academic excellence and innovative pedagogy, with a low student/professor ratio, guarantee individualized support and personal guidance, thanks also to professionals and experts from the world of industry.

Within MINES Paris PSL, the EnvIM program is organized by ISIGE Institute, which belongs to the Earth and Environmental sciences Department situated on the Fontainebleau Campus. ISIGE aims to train students and

professionals in subjects such as the planet and environmental protection, energy transition, ecological transition, from linear to circular economy, sustainable development and beyond...

Founded in 1911, Tsinghua University is located on the site of the former Tsinghua Garden in the Haidian District of Beijing, and welcomes today more than 30,000 full-time students. The School of Environment of Tsinghua University is well known in Asia for the high quality of its teaching and research, particularly in the fields of Water Management, Waste Management, and Industrial Ecology.

# **EnvIM Curriculum**

This post- Master program leads to a MINES Paris PSL "Mastère Spécialisé®" accredited by Conference des Grandes Ecoles, in **International Environmental Management.** This full time program offers two options around a common core in France and is entirely offered in English.

#### **Options and time frame**

EnvIM Asia, 14-month of a generalist program, with a period proposed by the School of Environment of Tsinghua University Beijing, for a double degree pathway

EnvIM World, 12-month program specifically designed for applicants having a first experience in an international context, or in the objective of an international professional project.

#### **Option EnvIM ASIA – France / China double degree pathway**

This option is a 14-month broad-based program in France and China. This program is designed for graduated students and young professionals, they acquire knowledge, competences, and management practices through academic semesters in Asia and France that focus on today's environmental issues. This option based on theoretical and practical approaches remains generalist and welcomes students having very diverse backgrounds.



Start mid September. double degree pathway - 320h

Tsinghua Univ / SoE



Common Core period From January to April – 450h

Mines Paris, France

6-month applied study Thesis writing and defense

internship or position in a Company, institution, or organization

EnvIM option Asia leads to the Mastère Spécialisé® in International Environmental Management. In parallel Tsinghua University offers the possibility for EnvIM students to apply to the Master of Engineering in Environmental Engineering, "double degree" pathway.

This option consists of a semester offered by Tsinghua University, the MINES Paris PSL common core academic curriculum in France followed by a 5 - 6-month professional period in a company or organization, preparing a professional thesis and its defense in Paris

#### **Option EnvIM World, France Pathway**



International project - 100h

6-month applied study Thesis writing and defense

Mines Paris, France

internship or position in a Company, institution, or organization

This 12-month program in France is designed for international and european students, and young professionals who will learn about European practices and acquire new knowledge and new competences for their professional careers in an international context.

This option consists of a common core academic curriculum plus a professional International Project followed by a 5 or 6-month professional period in a company or organization, preparing a professional thesis and its defense in Paris, in December 2023

### Professional Thesis and Defense

A 5 to 6-month period in an enterprise or institutions aims at a Professional Thesis study and writing which is the culmination of the program. Students must find and complete an internship in a company, institution or organization. The subject of this professional period is proposed by a company, industry, NGO, or institution, to solve current issues related to environment, energy or sustainable development...

For the student, this is a chance to build on his or her prior studies and to use recently acquired skills from the postmaster program by successfully carrying out a meaningful project in an international, professional setting. The professional thesis constitutes to a significant contribution for the enterprise or institution: students must show realism, originality and innovation and emphasize the skills and knowledge developed in the program.

The professional period can be organized in the frame of an internship, or a job period, or a "French International Internship Program" (V.I.E) for French students. Internships are possible in France but internships in Europe or worldwide are a good way to strengthen an international experience.

Based on their internship period, a professional Thesis is submitted and defended in front of a jury of academics and professionals scheduled from the end of November to mid-December.



# After graduation

#### **Hiring rates**

Graduates from this program enjoy excellent hiring rates – more than 60% before graduation, 80% after 3 months - and quickly integrate into leading industrial stakeholders, consultancy companies, small and medium enterprises, or NGOs...

Student and alumni stories : https://www.isige.minesparis.psl.eu/isige/lesetudiant-es/

#### **Community and Alumni Association**

One main asset of this post-master's Program is its community and alumni network, through ISIGE Alumni, and Mines Paris Alumni. Created in 1864, the Mines Paris Alumni network aims to represent the school in many countries, to help students in their administrative tasks, to assist the managing board in its strategic choices and to enhance the recognition of its programs. The Alumni networks are administered by ISIGE Alumni, and Mines Paris PSL Alumni.

# Admission and eligibility

The EnvIM option Asia and World are designed for individuals with a wide variety of backgrounds and levels of experience. Successful students in the program have come from many different educational backgrounds such as economics, political science, sciences, engineering, or environment and sustainable development. Career objectives and reasons for choosing this program are discussed during the application procedure. A good English proficiency is required; classes and projects being conducted in English

This program welcomes applications from

- young graduates or professionals holding a master's degree or equivalent degree
- Bachelor's degree with at least 3 years of professional experience in environment or connected topics.

Exemptions for students from our University partners:

- Penn Master's Degree students join the program through the multi-Master's Degree in International Environmental Management program, contact Dr. Yvette Bordeaux for eligibility. <u>https://www.lps.upenn.edu/degree-programs/mes/curriculum/dual-degrees/iem</u>
- Tsinghua Master's Degree students, contact the International Education Office (School of Environment) Aina Jiang jiangaina@mail.tsinghua.edu.cn

Information about the applications timeline, forms and templates are on our website.

https://www.isige.minesparis.psl.eu/formations/apply-to-the-postmaster-envim/

- admission opens mid-December for early applications, your application portfolio must be received by deadlines indicated on our application webpage (three session are organized, early, regular and late applications, dates depend on the option)
- pre-selection based on the application portfolio
- upon eligibility, a written test then an interview is conducted, to discuss the applicant professional projects and motivation, and to ensure coherence with the program. Interviews can be held by videoconference for students abroad.
- Acceptance into this program is determined by academic achievements, motivation, test and interview, and space availability in each option

### **Tuitions and Fees**

The Tuitions and Fees includes the academic semesters for the whole program, not included are the travel expenditures to join the program, accommodations, all visa fees, insurance, and subway or train tickets in Paris and Ile-de-France. Included are the travel expenditures and accommodation during field trips.

- EnvIM option Asia: €14,000
- EnvIM option World €10,000
- Both: registration fees €800

#### Financing the program:

Most students finance the cost of the program with their own funds or student loans. However, French banks generally require a guarantor located in France. In all cases, the 6-month period in a company or internship usually provides students with extra financial resources.

Financing for international students: this joint program does not offer any possibility to apply to a scholarship directly, students have to contact "Campus France" in their country, see their webpage and scholarships fitting nationality and background: <u>https://www.campusfrance.org/en</u>

#### Accommodations in France:

Mines Paris PSL campus is located in Paris (Boulevard Saint Michel) and few projects or lectures are organized in Fontainebleau. The closest train station to the MINES Paris campus from Paris Gare de Lyon station - is "Fontainebleau - Avon" (40 minutes from Paris). The average cost for lodging in Fontainebleau or Avon is 350€ to 400 €/month. It is often possible to share an apartment with other students in order to reduce costs.

### **Websites and Contacts**

https://www.isige.Minesparis.psl.eu/formation/envim/ https://www.Minesparis.psl.eu/Formation/Masteres-Specialises/Masteres-Specialises-temps-plein/ENVIM/

#### **ISIGE - Mines Paris PSL**

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