Master IASO – Academic Team
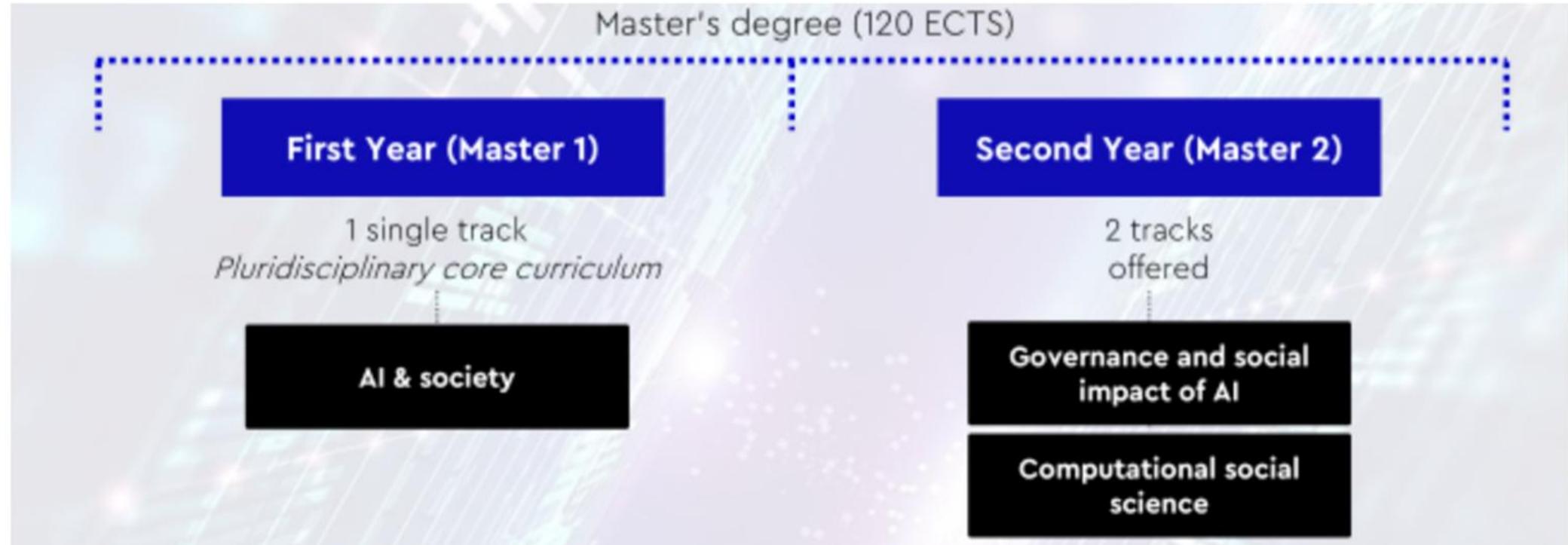
- **Eric BROUSSEAU**
  Professor of Economics & Management, U. Paris Dauphine – PSL, 'Governance & Regulation' Chair & PSL 'Applied Computational Social Sciences' Institute, Prairie Fellow

- **Nicolas BAUMARD**
  Senior Researcher CNRS, Professor of Social Sciences, Institut Jean-Nicod, ENS – PSL, Prairie Fellow

- **Dario COLAZZO**
  Professor in Computer Science, U. Paris Dauphine – PSL, Prairie Fellow

- **Thierry POIBEAU**
  Senior Researcher CNRS in Natural Language Processing, LATTICE (ENS – PSL), Prairie Fellow

AI & Society: Philosophy

- Acquisition of a dual expertise — technical and critical — on AI and its societal impacts

- Training future professionals
  - Industry: Responsible AI development and implementation
  - Government: AI Governance & Regulation
  - Academia: Research in (Responsible) AI and in Social Sciences

- Focus on
  - Computer science, Data science and AI
  - Social Sciences: Economics & Management, Behavioral Science & Sociology Political science, Law & Ethics, Humanities and Culture

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AI & Society: Methodology

- Multidisciplinary Training

- Projects and Team work / Mentoring

- Conferences by professionals and researchers

- Internship opportunities : Research labs & Industry

- Lectures concentrated on 2 days/week

- Opportunities provided by the PSL ecosystem/PSAI
  … and by Paris/Ile de France and "La French Tech"

AI & Society: Organization of the Program

Master's degree (120 ECTS)

First Year (Master 1)

1 single track
Pluridisciplinary core curriculum

AI & society

Second Year (Master 2)

2 tracks
offered

Governance and social impact of AI

Computational social science

M1:
Master AI & Society,
First year

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Goals and Overall Organization

- Building your foundations for M2

- Start exploring and mastering important topics about the role of AI in society

- Organization and structure
  - Catch-up courses for essential prerequisites
    - August, including statistics, probability and linear algebra
    - September, including programming, database and microeconomics.
  - Core courses
    - Start from late September

More Program Details

- Computer science and AI, foundations and advanced aspects
  - Machine Learning, algorithms and programming, data bases and big data
  - Particular attention to deep learning and generative AI
  - A large part of the program is dedicated to lab-sessions and projects

- Social sciences and AI
  - Digital economics, social sciences and behavioural sciences, legal and and economic aspects of digital regulation, ethics and issues in digital economy
  - Professional conferences (24h) led by guest speakers from academia, industry, government, and civil society.
  - The role of AI and its impact is particularly emphasized.
  - One course dedicated to group projects on AI and Society

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Outcomes: Technical & Social Skills

- The program develops students across two key areas:
  - ○ computer science, large-scale data management and AI
  - ○ social sciences, perspectives on AI's economic, legal, and societal impact

- An important first step towards acquiring skills to understand both how to build effective AI systems and how they affect society.

M2 Track: Governance and the Societal Impact of AI

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Impact of AI on Society

- AI already influences *jobs, democracy, health, culture…*

- Examples
  - *Generative AI and the creative sector* : opportunities for new forms of art, but also risks of copyright disputes and displacement of illustrators
  - *Machine translation*: automation, but more translations and still the need to verify and assess them => uncertain impact on employment

- Students will learn to critically examine who benefits, who 'pays', and who is left out when AI is deployed

Impact Studies

- Goal: Understand consequences of AI in practice

- Tools from sociology, law, philosophy, and economics to evaluate AI's footprint

- Key dimensions:
  - Environmental costs (energy, rare earths, waste)
  - Labor & inequality (automation, precarity, new professions)
  - Epistemic impacts (misinformation, erosion of trust)

- Students will work on case studies (e.g., ChatGPT in education, predictive policing, AI in healthcare)

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Governance

- National & international regulatory debates (EU AI Act, UNESCO recommendations, OECD frameworks)

- Beyond regulation: corporate governance, civil society initiatives, standards bodies

- Training emphasizes
  - How to assess *regulatory trade-offs* (innovation vs. protection)
  - How to design responsible governance mechanisms
  - Students will engage with simulations, policy briefs, and stakeholder dialogues

M2 Track:
Computational Social Sciences

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What is Computational Social Science?

- A new field at the intersection of **AI, data science, and the social sciences**.

- Uses large-scale digital data to understand **human behavior, culture, and institutions**.

- Bridges theory from psychology, sociology, political science, and economics with computational methods.

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What Students Will Learn

- **Core skills in data analysis & machine learning** applied to social data (text, images, networks).

- **Quantitative social science methods**: causal inference, experiments, simulations.

- **Interdisciplinary training**: linking social theory with computational tools to study real-world issues (e.g., misinformation, inequality, cultural change).

Career Paths & Opportunities

- **Academic careers**: PhD preparation in computational social science, sociology, political science, psychology, or data science.

- **Research positions** in labs and think tanks studying AI and society.

- Foundations for future roles in **policy, governance, and ethics of AI**, combining technical and social expertise.

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The Curiculum

Refreshers	
Databases & SQL	Mentoring in Applied Math
Data Structures & Prog. Python	Microeconomics, Game Theory
Proba & Stats	
M1 - 1st Term	**M2 - 2nd Term**
Advanced Programming	Generative AI, LLM & Diffusion Models
Big Data Paradigms	Foundations Of Deep Learning
Foundations of Machine Learning	Practical Deep Learning
Practical Machine Learning	Theory And Practice of Social Ranking
Digital Economics	Law & Econ of Digital Regulation
Professional Conferences	Advanced Econometrics & Causal Inference
Digital Society: Ethics & Governance	Economics of Innovation
Behavioral & Social Sciences : Theory	AI For Social Good
Behavioral & Social Sciences : Applications	Methods in Cultural Evolution
PSL Week	Data Mining & Modeling for Behavioral Sci.
	PSL Week
	Group Projects: AI & Society

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PR[AI]RIE
Paris School

FRANCE 2030

M2 – 3rd Term	M2-4th Term 4
Advanced Large Language Models	Agentic AI
Graph Analytics	Data quality
Datalakes and streaming	Human-computer interactions
PSL Week	
Gov AI Track	*Professional Track*
Fairness	Comparative Law of Digital Regulation
Pol Eon of Reg, Gov, & Instit	Elective Economics
Management of Innovation	Elective Economics or Sociology
Ecological & Digital Transition	Master's Thesis
Public policy	*Research Track*
Mngmt of AI Information Systems	Elective Economics
Elective PSL (Dauphine, ENS, PSE)	Elective Economics or Sociology
Computational Social Sciences	Elective Cognitive Sciences
Research project in social sciences	Master's Thesis
Behavioral Public policy	
Cultural Evolution	
Elective Sociology	
Elective Humanities	
Elective Cognitive Science	
Elective Economics	

Paris School of AI

Paris School of AI in the heart of Paris
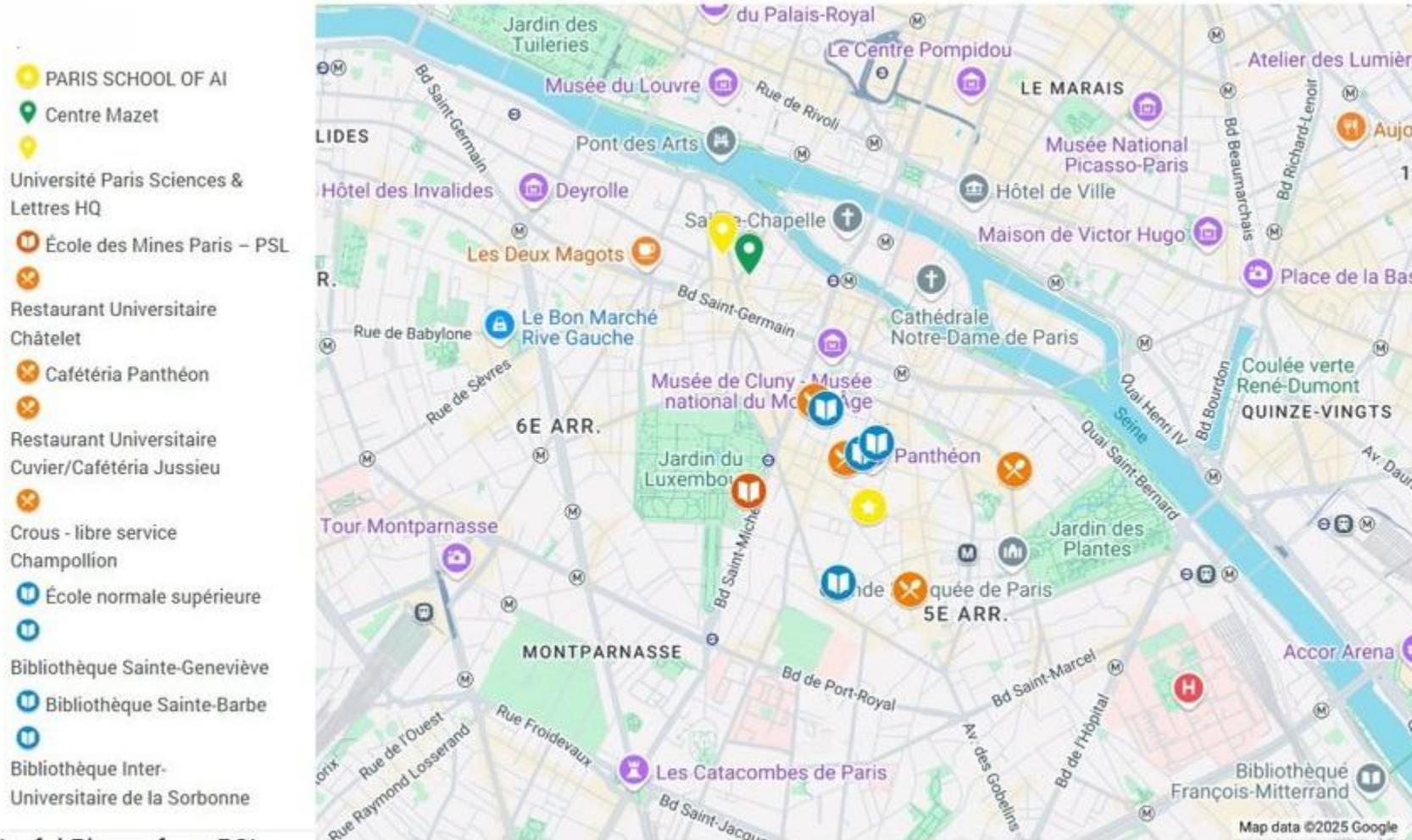
All Useful Places for a PSL-PSAI Student to know

Application/Admission Process

Eligibility, Prerequisites

- Master 1:
  - Bachelor Math-Stat/Computer Science/Engineering
  - Bachelor or Master in Social Sciences (Econ, Pol, Socio, Law) with a Math/Stat/Econometric dimension/minor)

- Master 2:
  - Master in Math/Stat or Social Sciences (with a Quantitative/Computational dimension)

- Eligibility:
  - Selection based on application review
  - Proven skills in Math/Stat

- Application file:
  CV, cover letter, Academic Records, Research Project, Recommend letter

- Admission: Interview
  - Relevance of the Master's program for the applicant's career goals
  - Language skills
  - Computer Science/Math Skills

Capacity: 60 in Master 1 / 10 in Master 2

Application Process / Timing

- Application :
  - **Close February 24, 2026**
  - Application submitted on the PSL website
- Selection based on application: Eligibility
  - **Interviews from March 23 to April 10**
- Selection by individual interview:
  - **Admission Results End of April**
  - Potential Excellence Scholarship
  - Response within 2 weeks
- Start date:
  - **Early September**

Importance of "evidences" of motivation:
- Internships/Prof. Experience
- Acquired Skills
- Academic records (majors and electives)
- etc.

The PSL Welcome Desk:

Onboarding in Paris

PSL Welcome Desk

Its tools, activities and events

Patrik CEKAL, International student advisor

February 12, 2026

Missions and tools of the Welcome desk

Introduce you to the French system and welcome you at PSL

Help you with non-academic administrative procedures

Organize social events

Meet the Welcome Desk team

Michelle Gray
International Researchers advisor
🗣 English, French, Italian

Baptiste Biancardini
Head of the Welcome Desk
🗣 French, English, German, Spanish

Patrik Čekal
International Students advisor
🗣 English, French, Czech, Swedish

Contact us at welcomedesk@psl.eu !

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3

Missions and tools of the Welcome desk

✪ **Instagram of Welcome desk**

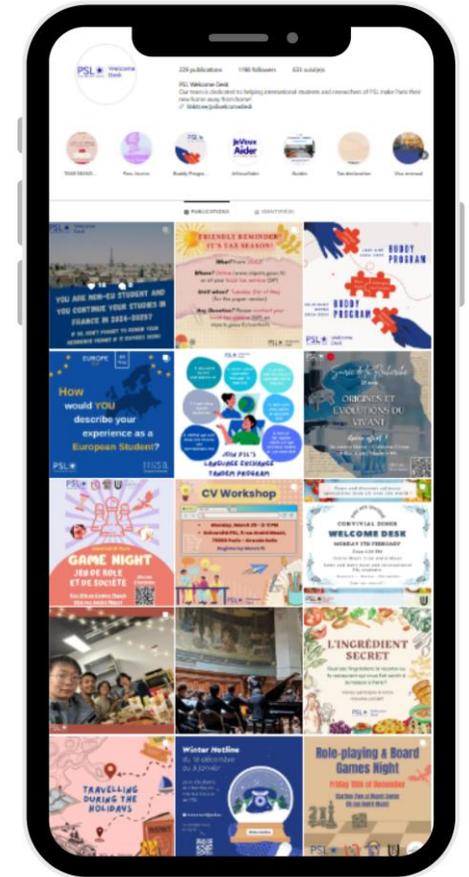https://www.instagram.com/psl_welcome_desk/

✪ Webpage

✪ Guides

Guides	⌄
Preparing your stay	⌄
Administrative formalities	⌄
Housing	⌄
Daily life	⌄
Some tips for a successful stay	⌄
Working during your studies	⌄

Partner@PSL

✪ Buddy program

✪ Tandem (language exchange) program

More info on https://partner.psl.eu/

Missions and Tools of the Welcome Desk

- Webinars and workshops (pre/post-arrival, CV, taxes, residence permit renewal)
- Tandem program event
- Friendly dinners
- Game nights and game conferences
- Excursions
- And more…
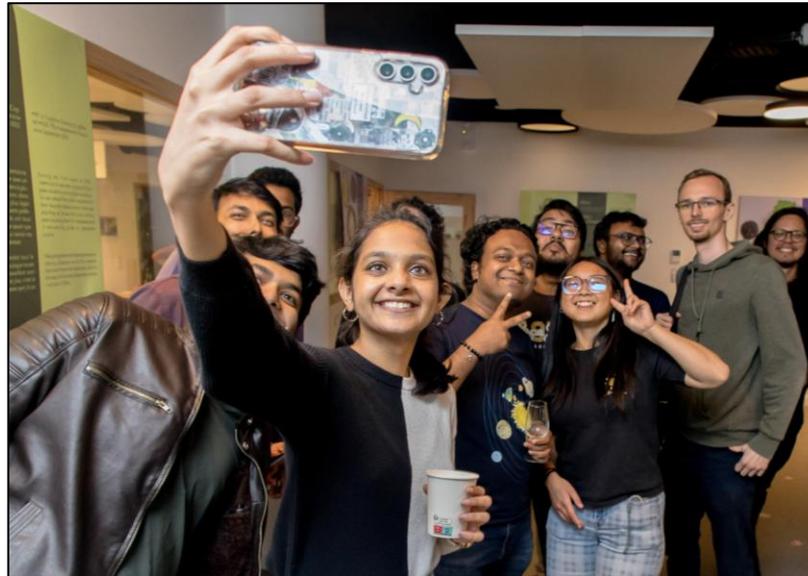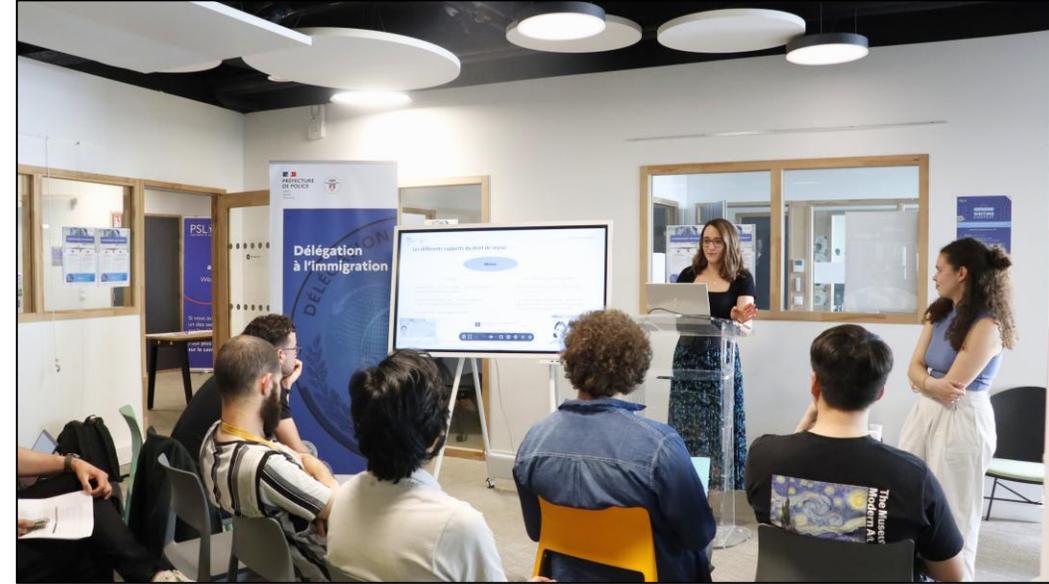
Mazet Student Life Center

- ✪ Sports and student association union ([contact list](#))

- ✪ [PSL Housing Service](#)

- ✪ [Student Health Service](#) (preventive medicine + psychological support (first aid)

- ✪ Sports and student association union ([contact list](#))

- ✪ [Helpline](#) against harassment and violences

- ✪ [PSL explore](#) – digital resource and knowledge sharing portal

6

Paris = High demand, high prices (on average around 900€+ in Paris)

Rent in Paris is significantly higher than the suburbs

Consider:
📍 Proximity to transport
⏱️ Commuting time
💰 Your monthly budget

Our Key Housing Advice

- **First year:** student residences are safer (less scams, easier setup)

- **Second year on**: explore private rentals, flatshares

- Once admitted you can start your search with our Housing Guide or get in touch with PSL housing service

- Explore options also outside of Paris

- Options: CROUS (complementary phase only), CIUP, other student residences, private market, flatsharing etc.

- Attend our **Online housing forum** (in May)

Visale & Garantme

VISALE.FR Garant|me
CONNECTE EMPLOI ET LOGEMENT

ALLOCATIONS FAMILIALES

Housing aid (CAF)

Home insurance (compulsory)

Where to find us ?

PSL Students' life center

5 rue André Mazet, 75006 PARIS

(🚇 Odéon station, lines 4 and 10)

Contact as at:

welcomedesk@psl.eu

Thank you for your attention! Any questions?

Students' Feedback
&
Q&A

Paris School of AI

Students' Feedback

- **Blanca & Leo**
  Student Delegates for Master IA & Society Year 1 (2025-2026)

- **International attractiveness**
  - Admitted students come from 20 different countries
  - Region of the world where the last degree was obtained

France	11
Europe occidentale	12
Europe orientale	3
Asie et Russie	8
USA, Canada et Australie	6
TOTAL	40

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