

MASTER'S DEGREE ARTIFICIAL INTELLIGENCE & SOCIETY

U N I V E R S I T É P S L

Artificial intelligence is transforming industries, economies, and societies at an unprecedented pace, becoming a cornerstone of decision-making, innovation, and productivity across nearly every domain. As governments and businesses integrate AI into their operations, the demand for professionals who can address both its technical and societal dimensions has never been greater. This urgent need for interdisciplinary expertise positions AI-focused programs as critical to training the future talents.

Université PSL is uniquely designed to address this demand and offers innovative training opportunities that extend to the many disciplines revolutionized by AI, such as humanities, cognitive sciences, health or social sciences.

As part of the Paris School of AI, the new master's degree AI & Society offers a unique scientific ecosystem, where computational and societal perspectives converge, with close links to the socio-economic sphere.

MAIN ASSETS

- **A unique curriculum 100% in English**, at the intersection of AI, ethics, law, economics & social sciences. An international study environment with courses taught by renowned researchers and a strong international exposure throughout the curriculum.
- **A highly selective, research-oriented program** tailored for outstanding students from diverse academic backgrounds. The program fosters a rich and varied pool of expertise. This creates a dynamic learning environment where students benefit not only from their core discipline but also from the collective knowledge of their peers.
- **Strong academic & industry engagement** preparing students for both academic & professional careers with a strong link with the industrial and entrepreneurial world thanks to the partnerships of PSL.
- **A stimulating scientific environment and campus life, in the heart of Paris**, bringing together students with varied backgrounds from the leading universities in France and worldwide.
- **Excellence scholarship opportunities** for students who intend to pursue an academic career in computational social sciences or AI governance.

LEARNING OUTCOMES

The Master's program aims to train AI specialists who have mastered the entire AI value chain and are capable of understanding and studying its behavioral and societal challenges, in particular to foster responsible approaches to the development and deployment of AI by institutions, organizations and individuals. The aim is also to train social scientists with a thorough command of AI, in particular to implement it in research in these fields, but also to contribute to the institutional and organizational framework for the design and deployment of AI-derived tools.

CAREER OPPORTUNITIES

Graduates will emerge as rare profiles, combining technical expertise in AI and data science with a deep understanding of social sciences, ethics, and policy. This positions them for roles such as Data Scientist, AI Engineer, Ethics and AI Governance Specialist, Policy Advisor, or Computational Social Scientist. Whether solving ethical dilemmas, designing equitable algorithms, or shaping public policy, alumni are prepared to lead in industries, government, and research, making them indispensable in today's rapidly evolving global landscape.

CURRICULUM

Master Year 1 (60 ECTS)

1 track

— M1 AI and Society

- Acquisition of a rare dual expertise, both technical and critical, in the field of AI and its societal impacts
- 100% of teaching in English
- Project-based teaching to enable students to confront case studies close to those they will have to deal with

Master Year 2 (60 ECTS)

2 tracks

Two tracks are offered, each organized around a major

- M2 Governance and societal impact of AI
- M2 Computational Social Sciences

MASTER YEAR 1

— AI and Society (unique track)

Common core courses: machine learning (statistical, deep, causal), advanced paradigms for managing masses of data, causal inference (econometrics, experimentation), behavioral analysis (game theory, mechanism design, cognitive sciences), the foundations of collective behavior and social choices, as well as specialized courses in economics (digital, politics and governance, law and regulations), sociology (organizations, networks, inequalities), management (innovation, marketing, strategy), political and administrative sciences (governance, international relations, etc.), law (applied to digital), social sciences (social sciences and humanities, etc.), law (applied to digital technology), geopolitics, philosophy and ethics.

MASTER YEAR 2

— Governance and societal impact of AI

A pathway focused on AI research and development, with a strong focus on issues of ethics, social inclusion, and societal responsibility. This pathway aims to train researchers and professionals who can meet the growing needs for AI implementation within society, in the broadest sense.

— Computational Social Sciences

A pathway focused on the use of artificial intelligence in the social sciences both to harvest and organize all types of social data, and also to test predictions derived from theories developed in the social sciences. It aims to train social science researchers who are well-versed in recent Artificial Intelligence techniques, in order to implement them in their research.

More information

psl.eu/en/education/master-s-degree-artificial-intelligence-and-society

Contact

Admissions_Master-AI-Society@psl.eu

ADMISSIONS

Prerequisites (Year 1):

- Bachelor's degree in computer science, mathematics, human and social sciences (SHS) or a related discipline, with an excellent academic record.
- Solid background in mathematics and/or computer science (at least basic programming skills).
- Strong interest in issues related to the societal, ethical and organizational impacts of artificial intelligence, or in computational methods in the social sciences.
- English level required: B2/C1.

Application procedure based on an application package (on PSL application portal) and interview.

TEACHING LOCATION

Courses take place in the heart of Paris (5th district).

PSL STUDENT SERVICES

Welcome desk, Accommodation, Healthcare, Language center, Sport etc: several services are available on PSL campus to help you make the best of your student experience.

DIPLOMA DELIVERED

Diploma from a major institution conferring the Master's degree, delivered by Université PSL (120 ECTS).



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