

DROIT, ÉCONOMIE, GESTION

Master Économie - parcours Économie, data et transition / Economics, Data and Sustainability

Master Économie

Campus
Cergy-PontoiseDurée
2 ansLangue(s)
d'enseignement
AnglaisComposante
CY Économie et
gestion

Présentation

The Master's in Economics and Data, and Sustainability is a two-year program that offers top notch training in Economics and Data Analysis. It will equip graduates with a unique skill set that is highly relevant to a rapidly evolving job market focused on sustainability, data-driven decision-making, and the global transition towards a more environmentally and socially responsible future.

Come and meet us on Saturday, February 7, 2026, at our Open Day.

Compétences visées

The program offers **core economics courses** to provide the fundamental analytical tools to understand and model the contemporaneous challenges while elaborating potential policy responses. This is complemented by **in-depth training in programming and data analysis** using the most recent technologies and real-world data. The program also offers the opportunity to specialize in the topics of sustainable development and transition offering specialized courses in Environment, Demography and Family Economics, Urban and Transport Economics, and much more. Finally, **the program helps to prepare students in their professional life**, offering the possibility to work on Capstone Projects and participate

in internships in a network of research labs, partner firms and public administrations.

Les + de la formation

This master's provides a versatile skill set that opens doors to a wide range of career opportunities in both the public and private sectors, as well as in academia, all with a strong emphasis on sustainability and data-driven decision-making:

--> In-depth studies that leverage data provide us with a comprehensive understanding of the evolving climate patterns, their regional disparities, and the severity of the challenges posed. The program provides an intensive training mainly based on python. Students will be provided the fundamentals skill both to manage and analyse large datasets.

--> Economic theory combined with data analysis and an in depth knowledge of contemporaneous challenges can provide the guidance for future decision makers.

Aménagements particuliers

Un aménagement des études est possible pour les étudiants, permettant de pouvoir concilier le bon déroulement de leur formation avec leur situation particulière ou un engagement en dehors de leurs études.



[🔗](#) En savoir plus sur le régime spécial d'études

Admission

Modalités de candidature

Follow these application instructions depending on your situation:

1. For EU and French residents in the university sphere , applications should be made through [🔗](#) Monmaster between February the 17th and March the 16th 2026 [🔗](#) apply here
2. For EU and French residents in the university sphere, having missed the first deadline, please contact us, students with a good profile will be allowed to candidate again during the complementary phase between June the 19th and July the 19th on Monmaster: [🔗](#) apply here

All applicants to Include the following in their application dossiers (PDF format required):

- CV
- Cover letter
- Copies of all transcripts, university and secondary school (high school)

For candidates residing outside the EU without an EU citizenship, please ensure to submit your comprehensive application package to us concurrently with your application through platforms like Campus France.

If you reside in of one of the 65 countries affiliated with Campus France and the Etudes en France procedure and don't have an EU citizenship, you must apply via this [🔗](#) link.

Droits de scolarité

Tuition Fees depend on your status, please find below indication about former fees :

For French and EU citizen the following tuition fees apply :
250€ (+ 90€ CVE)

For non EU citizen the following tuition fees apply : 3941€ per year

Except in the following cases :

- Holder of a French or EU long-term resident card
- Holder of a residence permit as a family member of an EU/EEA/Swiss citizen.
- Enrolled in CPGE (Prépa).
- Continuously enrolled in higher education in France since 2018/2019.
- Enrolled in an apprenticeship program.
- Refugee, under subsidiary protection, or child/ward of someone with this status.
- Of Québécois nationality.
- Tax resident in France (or attached to a French tax household) for at least 2 years before the academic year (for 2025/2026: tax notices 2023, 2024, 2025 required).

Non-EU students with exceptional academic records or limited financial means may qualify for reduced tuition fees. Please note that the university can only offer reduced tuition fees to a limited number of students annually due to resource constraints. The candidates should contact droitsdifferences@cyu.fr to get the list of documents and the application form.

[🔗](#) En savoir plus sur les droits universitaires

Et après

Débouchés professionnels (métiers)

Potential career roles can be Environmental Economist, Sustainability Analyst, Data Analyst/Scientist, Energy Economist, Climate Policy Analyst, Environmental Consultant, Market Research Analyst, Corporate Sustainability Manager, Policy Analyst, Nonprofit Program Manager, Researcher/Professor.



Infos pratiques

Autres contacts

Directeur de la formation :

Guillaume Chapelle :  guillaume.chapelle@cyu.fr

Gestionnaire pédagogique :


Lynda Amani :  lynda.amani@cyu.fr

Établissement(s) ou Laboratoires partenaire(s)

Laboratoire ThEMA (Théorie Economique,
Modélisation et Applications)

 <https://thema.u-cergy.fr/>

Lieu(x)

 Site des Chênes-Cergy - 33 boulevard du Port -
95011 Cergy-Pontoise cedex

Campus

 Cergy-Pontoise



Programme

Organisation

Year 1 - Semester 1

Data

- Introduction to Programming
- Introductory Econometrics

Economics

- Mathematics for Economists
- Microeconomics

Sustainability

- Climate and institutional changes
- Resource and Environmental Economics

Year 1 - Semester 2

Data

- Public Policy Evaluation
- Introduction to time series

Economics

- Macroeconomics
- Finance

Sustainability

- • International Economics and European Integration
- Public Policy: Health and education

Year 2 - Semester 1

Data

- Introduction to Big Data and Machine Learning
- Qualitative Variable methods

Economics

- Macroeconomic policies : Banking regulation
- Labour Market and contemporaneous challenges

Sustainability

- Real estate and urban economics



- Professional Seminars

Data

- (Advanced) Time Series and Forecasting
- Quantitative Marketing techniques

Economics

- International Trade
- Industrial Organization

Sustainability

- Development Economics
- Inequalities

M1 Économie - parcours Économie, data et transition

M2 Économie - parcours Économie, data et transition

