

# MASTER ÉCONOMIE PARCOURS ANALYSE ÉCONOMIQUE (ECONOMIC ANALYSIS)

## RÉSUMÉ DE LA FORMATION

**Type de diplôme :** Master (LMD)

**Domaine ministériel :** Droit, Economie, Gestion

## Présentation

The Master 2 in Economics Analysis is a joint program between the University of Cergy-Pontoise and ESSEC Business School.

For the website of the Master 2 in Economic Analysis, click [here](#).

The application process for 2019-2020 is now open.

Up to 6 grants are available for students enrolled in the M2 EA in 2019-2020! The M2 Economic Analysis program provides several [scholarships for excellent students](#).

The [content of courses and program's organization for 2019-2020](#) is available [here](#).

The Master 2 in Economic Analysis is a joint program between University of Cergy-Pontoise and ESSEC Business School. It offers high quality training in economics in a one-year program, where all courses are taught in English. Its purpose is to prepare for further studies in a PhD program. Therefore, the program focuses on economic theory as well empirical methods. The content of the courses is available [here](#).

This program is the sequel of the Master 1 Economie Quantitative from University of Cergy-Pontoise. The information on the Master 1, which is taught in French, can be found [here](#).

The Master 2 in Economic Analysis is part of a Ph.D. program in Economics of ESSEC Business School, in partnership with University of Cergy-Pontoise. Students who have successfully completed the master program may demand admission to the

### PLUS D'INFOS

**Crédits ECTS :** 120

**Durée :** 1

**Public concerné**

\* Formation initiale

**Nature de la formation :**

Diplôme national de l'enseignement supérieur

### LABORATOIRE(S) PARTENAIRE(S)

Laboratoire THEMA  
(Théorie Economique,  
Modélisation et  
Applications) - UMR  
CNRS 8184

Centre de recherche de  
l'ESSEC (CERESSEC)

Ph.D. program. They are also eligible to apply to the doctoral program at University of Cergy-Pontoise.

Students gain a mastery of quantitative methods (optimization, econometrics, simulation methods) and the basic concepts of the individual choice theory and the micro and macroeconomic equilibrium. Specialization courses address current and advanced research in applied fields.

The training in research follows international standards of scientific quality in economy. Fluency in English facilitates the research activity, which is international in nature.

The two partner institutions have a strong scientific visibility. According to international rankings, University of Cergy-Pontoise is among the very best French universities, while ESSEC is among the French business schools that are most active in research.

### **Career Opportunities**

At the end of the program, students are able to join a PhD program, where they can develop their research skill to either to pursue an academic career or to work as consultants/ researchers in think tanks or the private sector. Potential employers outside academy are international institutions (European Commission, European Central Bank, CDE, IMF, World Bank, WTO, ILO, BIS, Regional Development Banks, etc.), government administration, banks or large corporations.

### **Contact**

Directors of the M2 EA : Laurence JACQUET, Université de Cergy-Pontoise, and André FOURCANS, ESSEC.

Administrative Coordinator: Ms. Mélanie RIDOLFI - tel. : +33 1 34 25 67 84 Université de Cergy-Pontoise - "Chênes 1" building - Office 435/3 (4th floor)

### **Web site**

[m2.ecoanalysis@ml.u-cergy.fr](mailto:m2.ecoanalysis@ml.u-cergy.fr)

### **Mailing Address :**

Université de Cergy-Pontoise

## Savoir faire et compétences

N°	Compétences	Thèmes
1	Maîtriser les concepts fondamentaux de la théorie du choix individuel et de l'équilibre microéconomique et macroéconomique	Fondamentaux de l'économie
2	Maîtriser les outils mathématiques nécessaires à la modélisation en économie, tels que le calcul différentiel et intégral et l'optimisation	Modélisation
3	Analyser des données en utilisant des outils statistiques	Analyse
4	Réaliser des études économétriques pour investiguer les relations entre les variables comme prévus par la théorie économique	Econométrie
5	Maîtriser les développements les plus actuels et les plus avancés dans les domaines des spécialités choisis par l'étudiant parmi: économie internationale, économie publique et organisation industrielle.	Veille

6	Rédiger, en anglais, les résultats d'un travail de recherche scientifique	Communication
7	Présenter oralement, en anglais, un travail de recherche scientifique	Communication
8	Faire l'état de l'art sur un sujet de recherche scientifique en économie	Veille

## Conditions d'accès

Any student holding a M1 (at the University of Cergy-Pontoise or elsewhere) may apply to the [Master 2 in Economic Analysis](#). Likewise, students who have graduated from a *Grande École d'ingénieur* ou *Grande École de Gestion* may apply, as well as students from the ESSEC MBA having completed at least half of the credits for the MBA. Admission decisions are based on the analysis of the student's application material. Please **carefully check what you need to include in your application package** [here](#).

A degree in economics is not necessary, but the candidate should have some background in mathematics, since the courses rely heavily on mathematical modelling of economics.

### *Application*

***The link to download the application form for the academic year 2019-2020 is [here](#).***

***Deadline for application: May 4, 2019. The deadline for Campus France countries is usually by the end of February.***

**In addition to the application through this site**, foreign students from outside the European Union, holding a foreign degree, must also follow the instructions in the website:

<http://www.u-cergy.fr/fr/vie-etudiante/scolarité-générale/etudiant-étranger/je-suis-un-etudiant-étranger-en-candidature-individuelle--hors-échange-international-et-hors-ue--et-souhaite-m-inscrire-en-licence-3--master-1-ou-master-2.html>. In this case (and only in this case), you can send the M2EA application form via e-mail (see "contact"), with the documents required attached (you don't need to send the envelopes). **Attention: the deadline for Campus France countries is usually by the end of February.**

The University of Cergy-Pontoise offers a limited number of scholarships for the best applicants. For the academic year 2019-2020, students can apply (1) for **UCP Excellence Scholarships** and/or (2) for **Labex Excellence Scholarships**.

The deadline for applying for the UCP Merit-Based Scholarship is the 20th of April, 2019. Instructions are here : [Merit-based Scholarships](#). Students who apply for the UCP Merit-Based Scholarship **should also submit their application package for the M2 EA program** ( [https://thema.u-cergy.fr/IMG/pdf/application\\_form\\_m2ea\\_2019-2020.pdf](https://thema.u-cergy.fr/IMG/pdf/application_form_m2ea_2019-2020.pdf)) **before the 20th of April, 2019!**

The deadline for applying for the Labex Excellence Scholarship are the **20th of May, 2019**. Instructions are here: [https://thema.u-cergy.fr/IMG/pdf/ufr\\_labex\\_scholarship\\_application\\_form\\_2019-2020-2.pdf](https://thema.u-cergy.fr/IMG/pdf/ufr_labex_scholarship_application_form_2019-2020-2.pdf)

Students who apply for the LABEX Excellence Scholarship **should also submit their application package for the M2 EA program** ( [https://thema.u-cergy.fr/IMG/pdf/application\\_form\\_m2ea\\_2019-2020.pdf](https://thema.u-cergy.fr/IMG/pdf/application_form_m2ea_2019-2020.pdf)) **before the 20th of May, 2019!**

## Insertion professionnelle

### Career Opportunities

The Master 2 in Economic Analysis offers a number of alternative careers. Among the several options, there are the large international institutions (European Commission,

European Central Bank, OECD, IMF, World Bank, WTO, ILO, BIS, Regional Development Banks, etc.), which recruit students at Research Master level. French and foreign governments are also an outlet. Finally, the private sector, in particular the financial sector, is another option, since economists are capable of guiding major strategic choices.

Finally, the students most interested in academic research may continue into the PhD program to be able to pursue a career in universities, research institutions (CNRS, INRA, OFCE, etc.) or in Business Schools in France or abroad. The Master prepare students to follow a doctoral program in economics, in the fields of industrial organization, international economics, public economics, labor economics, development economics, macro and microeconomics. Students pursuing a PhD will be welcomed into the THEMA. They may also apply to the "Ph.D. in Economics", which is a program in partnership between ESSEC and the University of Cergy-Pontoise. The Master 2 corresponds to the first of the 2 years of courses within the PhD program. After that, the student's time is devoted to the thesis research.

Secteur(s) d'activité (santé, énergie, enseignement...)	
Métier(s)	À l'issue de la formation, les étudiants sont en mesure d'entreprendre une thèse de doctorat qui peut être validée au meilleur niveau international (publications dans des revues internationales) ou encore d'être opérationnels en tant que chercheurs/consultants dans des cabinets de conseils internationaux. En dehors des carrières académiques ou du conseil, les employeurs potentiels sont les institutions internationales (Commission européenne, Banque centrale européenne, CDE, FMI, Banque mondiale, OMC, BIT, BRI, Banques

	régionales de développement, etc.), les administrations françaises ou étrangères, les banques ou les grandes entreprises
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## Composante

UFR économie et gestion

## Lieu(x) de la formation

Cergy

## Contact(s) administratif(s)

- Mélanie RIDOLFI M2 Economic Analysis

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