

- Faculté des sciences économiques
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Empirical Research I (5ER2041)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en économie appliquée	Cours: 2 ph	Voir ci-dessous	3

ph=période hebdomadaire, pg=période globale, j=jour, dj=demi-jour, h=heure, min=minute

Période d'enseignement:

- Semestre Automne

Equipe enseignante

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Contenu

The course provides students with empirical research experience through the reading of selected articles from specific topics in Labour Economics and Migration Economics. The course aims to help students to review these articles, with particular emphasis on the research question, the data, the methods, the results and their immediate implications. The reading list are announced during the first lecture. The syllabus of the course will be made available at MOODLE as well.

Forme de l'évaluation

Grading is based on a presentation in class (40%) and 2-hour written exam during the exam session at the end of the semester (60%).
Retake: 2-hour written exam during the exam session.

Each class session is dedicated to the discussion of one or two articles. Students are recommended to read all articles carefully before each session. Students will have to choose and present in class an article from the reading list. Each presentation will be allocated during the first lectures.

Exams cover the entire range of topics covered in the class, including proposed readings and handouts.

No documents or connected objects are allowed during the exams. Any violation of these rules will be considered as fraud, leading to the withdrawal of unauthorized items and possibly exam failure.

Documentation

The reading list will be distributed at the beginning of the course and put on MOODLE.

Pré-requis

None. However, students who take this course would benefit from a prior knowledge of basic micro-economic theory and statistical methods. No distinction will be made between MScAPEC students and others in terms of evaluation criteria.

Forme de l'enseignement

The course will take a seminar form. The course makes extensive use of interactive teaching, relying on prior readings and active class participation by students.

Objectifs d'apprentissage

Au terme de la formation l'étudiant-e doit être capable de :

- Identify the research questions, the empirical strategies and the results of an empirical study
- Enumerate the pros and the cons of the empirical methods
- Explain in plain language an empirical strategy
- Recognise which econometric method is appropriate for (causal) identification
- Criticise empirical strategies
- Indicate value added, limitations and caveats of existing research
- Interpret empirical results

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- Communicate empirical results in front of an audience
- Extract relevant information from scientific articles
- Identify the relevant data source(s) to answer a research question

Compétences transférables

- Generate new ideas (creativity)
- Carry out a critical analysis
- Manage a research project