

- Faculté des sciences économiques
- [www.unine.ch/seco](http://www.unine.ch/seco)

## Empirical Research (5ER2041)

| Filières concernées                 | Nombre d'heures    | Validation      | Crédits ECTS |
|-------------------------------------|--------------------|-----------------|--------------|
| <b>Master en économie appliquée</b> | <b>Cours: 2 ph</b> | 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 source(s), the empirical 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%).

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.

### Modalités de rattrapage

Students must register for the retake session themselves if they fail the course. They will have to take the written exam again (100% of the total mark).

Retake: 2-hour written exam during the exam session.

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.

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## **Empirical Research (5ER2041)**

### **Forme de l'enseignement**

The course will take a seminar form. It 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 :

- Recognise which econometric method is appropriate for (causal) identification
- Interpret empirical results
- Enumerate the pros and the cons of the empirical methods
- Indicate value added, limitations and caveats of existing research
- Extract relevant information from scientific articles
- Explain in plain language an empirical strategy
- Communicate empirical results in front of an audience
- Identify the research questions, the empirical strategies and the results of an empirical study
- Identify the relevant data source(s) to answer a research question
- Criticise empirical strategies

### **Compétences transférables**

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