

- Faculté des sciences économiques
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### Economic Analysis for Managers (5ER2044)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master in General Management</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6
<b>Master of Science en innovation</b>	<b>Cours: 4 ph</b>	Voir ci-dessous	6

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

After a general introduction, the course is divided into four parts. On the microeconomic level, we will study the behaviour of the consumer then that of the producer, the determination of the equilibrium on a market in perfect competition, the link with collective welfare, the change of the equilibrium under the effect of state interventions, and various forms of imperfect competition. On the macroeconomic level, we will approach the agents and the economic circuit, the quantification of the economic activity of a nation, the determination of the national product/income within the framework of the Keynesian macroeconomic model, the progress of the fiscal policy, the role of money and the banking system, the functioning of monetary policy and the inflationary process. Subsequently, we will deal with the foundations of public economics, in particular the origins of the economic role of the State and its extension, and the particular case of public goods and external effects. Finally, we will study the external balance of the economy and the issue of international economic and financial relations.

#### Forme de l'évaluation

The assessment is based on two criteria: a one-hour written intermediate exam in the middle of the semester (40%), and a two hours written final exam during the exam session at the end of the semester (60%). The exams cover all the material covered in the course, including the exercises and the additional readings offered. No documentation is allowed.

These terms and conditions are not valid for the exam of the catch-up session (see below).

N.B. Connected objects are not allowed in the exams. A non-programmable calculator is permitted. In case of violation of the rules, students will be considered in a situation of fraud and the non-admitted elements will be removed. In addition, the exam may be deemed as failed.

#### Modalités de rattrapage

The exam of the catch-up session will be in the form of a written exam of two hours during the session (counting for 100% of the grade), without documentation.

N.B. Connected objects are not allowed in the exams. A non-programmable calculator is permitted. In case of violation of the rules, students will be considered in a situation of fraud and the non-admitted elements will be removed. In addition, the exam may be deemed as failed.

#### Documentation

GRETHER, Jean-Marie and Milad ZARIN-NEJADAN, *Eléments d'économie politique*, 5th edition, Neuchâtel, Economie et Société (EdES), 2007 (reprint 2012).

MANKIWI, N. Gregory, *Principles of Economics*, 9th edition, Mason, OH, Cengage Learning, 2020.

ZARIN-NEJADAN, Milad, *Eléments de macro-économie*, Neuchâtel, Economie et Société (EdES), 2019.

Other materials (course notes, articles, excerpts from books, illustrations) will be made available to students on the Moodle platform as the course progresses.

#### Pré-requis

None.

#### Forme de l'enseignement

4 hours of lessons. The course is given in an interactive way based on preliminary readings and the active participation of students in class.

#### Objectifs d'apprentissage

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

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### **Economic Analysis for Managers (5ER2044)**

- Communicate Communicate ideas effectively, in a rigorous but accessible manner
- Apply Apply appropriate analytical tools to complex economic problems
- Recommend Recommend economic policy measures based on balanced judgments
- Formulate Formulate the basic principles of economic analysis at the micro- and macroeconomic levels
- Use Make good use of various economic indicators at the micro, meso- and macroeconomic levels
- Explain Explain how individual markets and the economy as a whole work
- Describe Describe the rationality and behavior of actors at the micro- and macro-economic levels
- Evaluate Evaluate economic reform projects in the light of theoretical and empirical knowledge

#### **Compétences transférables**

- Present Present a well-founded and eclectic critical analysis
- Synthesise Synthesize analyzes based on different methodological approaches
- Identify Identify the multiple issues and interactions characterizing a problem
- Apply Apply knowledge to concrete situations