



- Faculté des sciences économiques
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# **Economic Policy (5ER2001)**

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Master en finance	Cours: 2 ph TP: 2 ph	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:

Dr. Hongliang Zhang Institute of Economic Research A.L. Breguet 2, CH-2000 Neuchâtel Email: hongliang.zhang@unine.ch

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#### Objectifs:

This course provides the microeconomic theories and analytical tools for understanding the effects of economic policies. The covered topics include the organization of production and firm behavior in competitive markets as well as in contexts with imperfect competition. The course also includes an analysis of strategic behavior using game theory approaches and an introduction to economics of information. The main focus is on the application of economic principles to understand market interactions and to guide economic policy decisions. The course also provides the candidates for the Chartered Financial Analyst (CFA) exam with assistance in the Economics section at Level I. Students completing this course successfully will be closely familiar with the theory of production and consumption economics and able to apply the economic theory into policy analysis.

#### Contenu:

- Consumer Demand
- Firm and Market Structures
- Organizing production
- Perfect competition
- Monopoly and regulation
- Monopolistic competition and oligopoly
- Strategic behavior and game theory
- Uncertainty and consumer behavior
- Economics of information
- Economic Growth
- Economics of Regulation

#### Forme de l'évaluation:

A: compulsory final exam during the last lecture, written, 90 minutes B: optional mid-term exam, written, 90 minutes

Final grade is the maximum between A and (A+B)/2

Re-examination session (August/September): 2-hour written exam (100%).

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





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# **Documentation:**

- Microeconomics, Pindyck, R. & Rubinfeld, D., 2012. 8th edition, Pearson.
  Intermediate Microeconomics: A Modern Approach, Varian, H.R., 2010. 8th edition. W. W. Norton & Co.
  The Microeconomics of Public Policy Analysis, Friedman, L.S., 2002. Princeton Univ. Press.
- For CFA candidates: Economics (Level I), CFA Institute, Wiley, 2014.

# Pré-requis:

For CFA candidates: Economics (Level I), CFA Institute, Wiley, 2014.

# Forme de l'enseignement:

Lecture: 2 hours per week Exercise: 2 hours per week Office hours: on request by e-mail