

- Faculté des sciences économiques
- www.unine.ch/seco

Health Economics and Policy (5ER2051)

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

Health systems worldwide face considerable challenges with growing demand and increasing pressures on health budgets. Health economists investigate where waste occurs in the health care system, how health insurance companies act, what drives individual health behaviors, inequality in healthcare outcomes and utilization, and how governments should regulate healthcare markets to set the right incentives. The toolkit employed by health economists consists of formal theoretical models used to understand healthcare provider, health insurer, patient, and government behavior as well as rigorous empirical methods honed to identify causal effects in observational data and measure the value of health interventions and policies. The course aims to familiarize students with economic models of healthcare provider, health insurer and patient behavior as well as with key empirical methods used.

Learning objectives

This course should enable the participants to:

- Understand potential drivers behind the continuous growth of healthcare expenditures;
- Develop an economic understanding of the decision-making of insured individuals, patients, and health care providers;
- Derive implications for health policy design; and
- Become familiar with empirical approaches typically used in the health economics literature.

Forme de l'évaluation

Assessment is based on a final 2-hour written exam during the exam session.

Neither documents, calculators, nor connected objects are allowed during the exam. In case of violation of these rules, the students are in situation of fraud and the unauthorized items will be removed. The exam could be deemed as failed.

Modalités de rattrapage

Retake: 2-hour written exam during the exam session

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Documentation

The course will be based on slides (available on moodle).

Background readings:

- Bhattacharya J, Hyde T, Tu P (2013) Health Economics, Palgrave Macmillan.
- Folland S, Goodman AC, Stano M (2013) The Economics of Health and Health Care, International Edition, Pearson.
- Breyer, F, Zweifel P, Kfmann M (2009). Health economics. Springer.
- Selected empirical research papers

Pré-requis

Bachelor-level microeconomics and econometrics.

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Forme de l'enseignement

Weekly 2-hour in-class lecture

Objectifs d'apprentissage

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

- Analyse key questions in health care markets
- Interpret empirical results
- Recommend adequate health policy measures
- Develop economic understanding of patient and provider behavior

Compétences transférables

- Interpret scientific results
- Transfer research findings to policy
- Discuss policy implications