

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

Economic growth (5ER1018)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
Bachelor en sciences économiques, orientation comptabilité/finance	Cours: 2 ph	écrit: 2 h	3
Bachelor en sciences économiques, orientation économie politique	Cours: 2 ph	écrit: 2 h	3
Bachelor en sciences économiques, orientation management	Cours: 2 ph	écrit: 2 h	3
Bachelor en sciences économiques, orientation ressources humaines	Cours: 2 ph	écrit: 2 h	3
Bachelor en sciences économiques, orientation systèmes d'information	Cours: 2 ph	écrit: 2 h	3
Bachelor en systèmes naturels	Cours: 2 ph	écrit: 2 h	3
Pilier principal B A - économie	Cours: 2 ph	écrit: 2 h	3
Pilier secondaire B A - économie	Cours: 2 ph	écrit: 2 h	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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Objectifs:

The objectives of this 3-credit (ECTS) course can be summarized as follows: grasping the main mechanisms governing the long-term economic growth process as well as the key determinants of this evolution; acquiring the capacity to formulate economic policy recommendations aimed at enhancing the growth potential of the economy; and understanding the causes of low economic growth in Switzerland during the recent decades.

Contenu:

The course provides an overview of the main determinants of long-term economic growth. By adopting a long-run perspective, it complements bachelor-level first-year and second-year macroeconomics courses which mainly study the business cycle, focusing on short-run fluctuations of economic activity.

To this effect, we review a number of theoretical models enabling us to explain the growth patterns observed in industrialized and emerging economies as well as in less developed countries. In particular, we highlight the influence of economic policy tools in this process. After an introductory chapter dealing with basic definitions and stylized facts characterizing observed economic growth trends, we move on to study three generations of growth theories, namely Harrod-Domar and Solow-Swan frameworks as well as models categorized under "endogenous growth". Despite our focus on "positive" growth theories, we do not neglect the "normative" approach and also define the conditions for an "optimal" economic growth. The course also includes a case study, namely the so-called "growth deficit" in Switzerland, allowing students to apply theoretical results to a real-life problem. Finally, we study the impact of various government interventions on economic growth before summarizing the main findings in the concluding chapter.

Forme de l'évaluation:

Grading is based on a 2-hour written exam during the exam session at the end of the semester.

Retake: 2-hour written exam.

Exams cover the entire range of subjects taught, including exercises and proposed readings.

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 following textbook is recommended for this course:

Jones, Charles and Dietrich Vollrath, Introduction to Economic Growth, 3rd edition, New York, Norton, 2013.

Other course materials (lecture notes, journal articles, book extracts, problem sets) will be provided throughout the semester on the platform (Moodle). Also, some handouts (illustrations) will be distributed during lectures.

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Pré-requis:

Introductory and intermediate macroeconomics (Macro-économie I & Macro-économie II).

Forme de l'enseignement:

2-hour lecture. The course makes extensive use of interactive teaching, relying on prior readings and active class participation by students.