

- Faculté des sciences économiques
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### Macroeconomic Policy Analysis (5AF2017)

Filières concernées	Nombre d'heures	Validation	Crédits ECTS
<b>Master en sciences économiques, orientation politique économique</b>	<b>Cours: 2 ph TP: 2 ph</b>	<b>écrit: 2 h</b>	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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#### Objectifs:

The course is intended to serve as a graduate level stepping-stone to advanced courses in macroeconomics. It is designed to provide a rigorous introduction to the study of dynamic macroeconomics based on models with micro-foundations.

#### Contenu:

The main objectives of the course is to get students familiar with dynamic optimization methods, standard inter-temporal optimization problems, economic growth models, overlapping generation models and real business cycle model. We will also try to tackle some selected topics such as equilibrium unemployment theory, money and pension systems.

#### Forme de l'évaluation:

Final grade is based on a 2-hour written final exam during the exams session (100% of the final grade).

Retake: 2-hour written exam (100%). The exam is closed book.

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:

Romer. 2012. Advanced Macroeconomics, 4th edition, McGraw-Hill Irwin.  
Acemoglu. 2007. Introduction to Modern Growth Theory, Princeton University Press.  
Chugh. 2015. Modern Macroeconomics, MIT Press.  
Barro. 1997. Macroeconomics, 5th Edition. MIT Press.  
Williamson. 2014. Macroeconomics, 4th ed. Addison-Wesley.

Supplementary readings/ listed journal articles might be required for certain chapters. This will be stated at the beginning of each chapter in the slides/lecture notes shared on the course's moodle page.

#### Pré-requis:

An undergraduate-level understanding of basic principles and concepts in micro and macroeconomics, basic notions of statistics and math (constrained optimization) and graph analysis is assumed.

#### Forme de l'enseignement:

2 hour lecture ; 2 hour exercise session.

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**Macroeconomic Policy Analysis (5AF2017)**

Tuesday from 08.30 to 10.00 (Room C-56) and Wednesday from 10.15 to 12.00 (Room C-49)