

MASTER Economics Macroeconomics I

Contacts

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Description

Part of course.

Code: PA-ME5BEC-BECAV2A

Domain: Law, Economics,
Management

Information

<http://formations.univ-amu.fr>

Department: Faculty of Economics
and Management

Last modification: 04/09/2018

CONTENT

Learn the basic models with microeconomic foundations used in modern macroeconomics. Be able to do dynamic analysis. Understand the concept of dynamic efficiency and the role of public expenditures.

Course outline :

1. Introduction with reminders on the Solow model
2. The Ramsey model
 - 2.1. The framework
 - 2.2. Existence and features of the steady state
 - 2.3. Dynamic analysis
 - 2.4. Extension : public spending
3. The overlapping generations model
 - 3.1. The model with capital
 - 3.2. Intertemporal equilibrium, steady states and dynamics
 - 3.3. Optimality
 - 3.4. Extensions : public spending ; rational bubbles

PROFESSIONAL SKILLS

- Dynamic optimisation
- Dynamic analysis
- Analysis of optimality
- Existence of equilibrium
- Understand the crowding-out effect

BIBLIOGRAPHY

- Azariadis, C. (1993), Intertemporal Macroeconomics. Blackwell, Cambridge, UK. Part 1 & 2
- De la Croix, D. and P. Michel (2002), A Theory of Economic Growth, Dynamics and Policy in Overlapping Generations. Cambridge University Press. Part 1 & 2
- Hairault, J.-O. (2000), Analyse Macroéconomique. La Découverte. Chap 16, 18 & 19
- Romer, D. (2012), Advanced Macroeconomics. Mc Graw Hill, 4th édition. Chap 1 & 2

ORGANISATION

Lectures with excises.

VOLUME OF TEACHINGS

- Lectures: 24 hours

TRAININGS

Master's degree: Economics

- Empirical and theoretical economics
- Economic policy analysis
- Econometrics, big data, statistics
- Quantitative finance and insurance

