

# Macroeconomics

Bertrand Wigniolle  
[wigniol@univ-paris1.fr](mailto:wigniol@univ-paris1.fr)  
MSE 302

## 0) Introduction to macroeconomics

- Definition of some macroeconomic variables: GDP and GNP, price index, etc.
- Introduction of basic concepts
- Notions on national accounting

## 1) Economic growth

- Empirical evidence
- The Solow model
- Analysis of convergence

## 2) Consumption behaviour

- The intertemporal budget constraint
- The life cycle model

## 3) Economic growth with endogenous saving behavior

- The Ramsey model
- The decentralized model

## 4) Overlapping generations model and long run policies

- The Diamond's model
- Pension systems
- Public debt

## 5) Endogenous growth

- Growth and learning by doing
- Investing in human capital
- Innovation and growth

### *References*

David Romer, *Advanced macroeconomics*, (Mac Graw-Hill, second edition, 2001).  
O. Blanchard and S. Fischer, *Lectures on Macroeconomics*, MIT Press (march 1989).