



# Università di Torino

## Scuola di Dottorato in Scienze Umane e Sociali

Dottorato di Ricerca in Economia “Vilfredo Pareto”

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### Microfoundation of Macroeconomics

Fall 2013

#### Instructor

Pietro GARIBALDI

#### Synopsis:

The course is an introduction to contemporary macroeconomics issues. The emphasis is on the microfoundation of macroeconomics. The various topics are analysed and discussed with a microeconomic perspectives. Students should be familiar with standard calculus techniques and intermediate microeconomics. There is no basic textbook for the course, even though the Williamson 2006 “*Notes on Macroeconomic Theory*” (available on the web as well by Federica GAI) will be useful. Additional topics will use specific class notes that will be distributed along the course.

**Topic 1:** Simple Representative Agent Models. Williamson Chapter 1.

**Topic 2:** Growth With Overlapping Generations. Williamson Chapter 2.

**Topic 3:** Neoclassical Growth and Dynamic Programming. Williamson Chapter 3 and Class Notes.

**Topic 4:** Endogenous Growth. Williamson Chapter 4 and Class Notes.

**Topic 5:** Search and Unemployment. Williamson Chapter 7.

**Topic 6:** Matching Models of Unemployment. Class Notes.

#### Problem Sets:

There will be problem sets throughout the course.

#### Main Reference:

Williamson Steve, “*Notes on Macroeconomic Theory*”, September 2006.

Available on the web at <http://www.artsci.wustl.edu/~swilliam/courses/notes06.pdf>

#### Course Schedule:

(20 hours)

All lectures will be held at the

Collegio Carlo Alberto  
Via Real Collegio 30 – 10024 Moncalieri TO

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