Macroeconomics III

LOGISTICS

Our class meetings are posted in the department calendar. I will start sharply. You are expected to attend all lectures. If you are not able to attend a lecture, please email me in advance.

There is a single exam for the course. There will be homework assignments. There may also be a couple of short writing assignments given in class. Your final grade will be a weighted average of your performance on the final exam (60%), on the homework assignments (20%) and on the in-class writing assignments (20%). If in the end there are no in-class writing assignments, then the final exam will have a weight of 80%.

My office hours will be announced for the weeks I am in Florence. If these times are not convenient, you can reach me by email at russellcoop@gmail.com to schedule a meeting.

Information about the course as well as lecture notes will be posted on the Moodle. You can sign up for office hours there as well.

We have two TAs for the course. Information about the TA sessions and their office hours will be posted on the Moodle. The TA sessions will be start the first week of class.

Readings are given below. The entries listed with a * are key for the course. I will primarily lecture from the notes I will post for each section. You are expected to read the notes and key papers prior to class.

READING

Material from the following books will be used in this course. You are not required to buy any of these books, but they will prove to be useful references for this course and over the years.

R. Barro and Xavier Sala-i-Martin, Economic Growth, McGraw-Hill, 1995 (BS)
Andreu Mas-Colell, Michael Whinston and Jerry Green, Microeconomic Theory, Oxford University Press, 1995. (MWG)
In addition, the following are also useful references:

George McCandless with Neil Wallace, Introduction to Dynamic Macroeconomic Theory

I. Lectures 1-2: Overlapping Generations Model

Azariadis, Ch. 7,9,11,12,13
BF Ch. 3,4,5
DR Ch. 3,4,5
* Cooper, R. "Notes on Overlapping Generations Models," November 2011
DM, Ch. 1-3
LS, Ch. 8.

II. Lectures 3-5: Money, Aggregate Fluctuations and Stationary Rational Expectations Equilibria

* Cooper, R. "Notes on Stationary Rational Expectations Equilibria," November 2011.

III. Lectures: 6-10 Dynamic Programming Applications

A. Background
B. Household Choice

- AC, Chpt. 6,7

C. Firm Choice

- AC, Chpt. 8

D. Search

- *AC, Chpt. 10


LS, Chpt. 5

