TOPICS IN MONETARY ECONOMICS  
ECO6181  
(Winter 2015)  
prof. Francesca Rondina

Contact information
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Description
This course focuses on the analysis of monetary policy in empirical Macroeconomic models of the economy.

Topics covered include: monetary policy issues in models of the Phillips curve, optimal and Taylor-type policy rules in dynamic linear quadratic regulator problems, the analysis of monetary policy using VAR models, robust policy-making under model uncertainty, and monetary policy in models of learning.

Grading
The final grades will be based on: homework assignments (40%), a in-class presentation (20%), and a final paper (40%).

The homework assignments will include problems and empirical questions, a referee report, and a literature review.

The presentation will be in the typical format of an academic conference (20 min presentation + 5 min questions), and you will be able to select the paper to present among a list of contributions that I will provide.

The final paper, on the other hand, should be based on your own research on a topic related to the issues discussed during the course. The final paper is due on Tuesday, April 21st.
READING LIST (tentative)

Empirical models of the Phillips Curve; Identification Assumptions and Observational Equivalence


State Space Representation; Monetary policy in optimal control problems


Monetary Policy in VAR models


Model Uncertainty and Robust Monetary Policy


**Monetary policy under learning**


**Uncertainty, Shocks, and Business Cycles**
