

Prof. Dr. Ulrike Neyer
Daniel Stempel
Faculty of Business Administration and Economics
Monetary Economics



Description: MW86 – Business Cycle Theory

Requirements

Attending students must have passed the exam in MV01/06/MW87 (Macroeconomics) and/or MW14 (Monetary Economics).

Credit Hours

This course is part of the module MW86 with 2 hours per week in term.

Topics and Goals

In this seminar, we theoretically discuss the main model used by practitioners and researchers to analyze macroeconomic fluctuations and business cycles: The New Keynesian Model. The model will be fully stated and derived. After analytically solving the model, we will use [dynare](#) to derive and analyze the results. After attending this course, students should know how to:

- Technically solve dynamic stochastic general equilibrium models
- Log-linearize equations
- Guess and verify solutions of these models
- Program dynamic stochastic general equilibrium models in dynare
- Interpret main model equations and the results of dynamic analyses

In case of any questions please contact Daniel Stempel:

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