

Advanced Macroeconomics (MIEPP), Winter Term 2013/14

Lectures:

Leopold von Thadden

Tuesday, 16.15 - 17.45

Room: RW 2

Start of (regular) Lectures: Tuesday, October 29

Two extra Lectures (instead of classes): Wednesday, October 30 and
November 6, 8.30 – 10.00, RW 2

Classes:

Alexey Cherepnev

Wednesday, 8.30 – 10.00

Room: RW 2

Start of (regular) Classes: Wednesday, November 13

The course Advanced Macroeconomics consists of weekly lectures and class sessions. The course gives a comprehensive introduction to modern macroeconomics.

The course material for the lectures and the classes will be made available for downloads at the website <http://www.macro.economics.uni-mainz.de/839.php>. Please check this website regularly for updates and announcements.

Content:

The course will cover the following topics:

Introduction to Dynamic General Equilibrium Macroeconomics

The centralized economy – basic features

The centralized economy - extensions

Economic Growth – foundations

Economic Growth – optimal growth model and endogenous growth

The decentralized economy (time permitting)

Moreover, there will be two self-contained lectures which introduce advanced technical concepts:

Solving linearized systems of difference equations with backwardlooking and forwardlooking variables (Technical Session I)

Value function solutions (Technical Session II)

Literature:

Farmer, R., *Macroeconomics of Self-fulfilling Prophecies*, 2nd edition, MIT Press, 1999.

Ljungqvist, L. and Sargent, T., *Recursive Macroeconomic Theory*, 3rd edition, MIT Press, 2012.

Romer, D., *Advanced Macroeconomics*, 3rd edition, McGraw-Hill, 2006.

Wickens, M., *Macroeconomic Theory, A Dynamic General Equilibrium Approach*, 2nd edition, Princeton University Press, 2012.