

Winter 2017/2018

Summer 2018

Winter 2018/2019

Courses in Macroeconomics for Bachelor-Program Economics

Core subjects

Principles of Macroeconomics I (Grundlagen der Makroökonomie)

Prof. Trabandt

Prof. Trabandt

6 ECTS, Lecture (2 contact hours), Exercise (2 contact hours)

Frequency: every winter semester

Textbook: Mankiw, Macroeconomics

Prerequisites: Principles of Economics

Macroeconomic Data, National Income, Monetary System, Inflation, Open Economy, Economic Fluctuations, Aggregate Demand, IS-LM Model, Aggregate Supply, Dynamic Model of Economic Fluctuations, Financial System
Course language: english

Field of specialization

Economic Growth (Wirtschaftswachstum)

Prof. Gasteiger

Prof. Gasteiger

6 ECTS, Lecture (2 contact hours), Exercise (2 contact hours)

Frequency: irregular

Textbook: Weil, Economic Growth

Prerequisites: Principles of Macroeconomics I

Course content: The course offers an introduction to economic growth. First, it offers a review of the key empirical facts related to the differences in standards of living among countries over the last two centuries. Both developed and developing countries are covered. Second, theories focusing on factor accumulation are presented as preliminary explanations for the historical experience of countries. The role of physical and human capital, population growth and demographic change are examined. Third, technological progress as a key preliminary explanation of economic growth is emphasized, before the fundamental causes of economic growth such as institutions, income inequality, culture, geography and natural resources are discussed. The course aims to provide the ground for a deeper analysis of economic growth.
Course language: english

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Courses in Macroeconomics for Master-Programs in Economics

Core subjects

Macroeconomic Analysis (Makroökonomische Analyse)

Prof. Trabandt

Prof. Trabandt

6 ECTS, Lecture (2 contact hours), Exercise (1 contact hour)

Frequency: every winter semester

Textbook: e.g. Blanchard-Fischer, Heijdra, Obstfeld-

Rogoff, Ljungqvist-Sargent, Journal Articles

Prerequisites: Principles of Macroeconomics I, Principles of Macroeconomics II

Course content: Properties of macroeconomic data, Long-run growth vs. short-run fluctuations (business cycles), Growth models: Solow and Ramsey models, Business cycle models: Real Business Cycle (RBC) and New Keynesian (NK)

Course language: english

Field of specialization

Monetary and Fiscal Policy (Geld- und Fiskalpolitik)

Bundesbank

6 ECTS, Lecture (2 contact hours), Exercise (1 contact hour)

Frequency: at least once a year

Textbook: e.g. Gali, Ljungqvist-Sargent, Walsh, Woodford, Journal Articles

Prerequisites: Macroeconomic Analysis

Course content: varying (dependent on lecturer)

Language: english

Monetary Theory (Geldtheorie)

Prof. Gasteiger

6 ECTS, Lecture (2 contact hours), Exercise (1 contact hour)

Frequency: at least once every two years

Textbook: Walsh (2010), Ljungqvist and Sargent (2012), Evans and Honkapohja (2001) and some journal articles that will be announced during the course.

Other useful books are Galí (2008) and Romer (2011)

Prerequisites: Macroeconomic Analysis

Course content: The course offers an introduction to important questions and standard models of monetary economics. In particular, the course is dealing with the following topics: introduction and short-run and long-run stylized facts in monetary economics, the basic infinite-horizon model with money in the utility function and flexible prices, money and transactions I (shopping time models), money and transactions II (search theoretic models of money), money in the short run (limited participation and liquidity effects), expectation formation I (a basic exposition of the adaptive learning viewpoint, expectation formation II (application to simple and optimal monetary policies)

Language: english

Economic Growth (Wirtschaftswachstum)

Prof. Gasteiger

Prof. Gasteiger

*6 ECTS, Lecture (2 contact hours), Exercise (1 contact hour)**Frequency: every winter semester**Textbook: Acemoglu, Barro-Sala-i-Martin, Romer, Heijdra**Prerequisites: Macroeconomic Analysis**Course content: Definition of economic growth and development from a historical point of view, Solow-Swan-Model as a starting point of economic growth theories and its empirical validity, Ramsey-Cass-Koopmans-Model as the central model in macroeconomics, demography and growth in context of Diamond Samuelson-Model, endogenous and semi-endogenous growth models, additional aspects such as poverty trap, income distribution or the role of institutions, methodical focus: dynamic modelling in continuous time, i.e. differential equations and control theory*
*Language: english***Advanced Studies****Recent Research in Macroeconomics (Aktuelle Forschungsfragen Makro)**

Prof. Trabandt

*6 ECTS, Seminar (3 contact hours)**Frequency: at least once a year**Textbook: journal articles**Prerequisites: Macroeconomic Analysis, Monetary and Fiscal Policy**Course content: In-depth analysis, discussion and re-implementation of recent frontier research in macroeconomics*
*Language: english***Recent Research in International Macro (Akt. Forschungsfragen int. Makro)**

Prof. Berger

Prof. Berger

*6 ECTS, Seminar (3 contact hours)**Frequency: irregular**Textbook: journal articles**Prerequisite: Macroeconomic Analysis, International Macroeconomics**Course content: In-depth analysis and discussion of recent frontier research in international macroeconomics*
Language: german or english

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Courses in Macroeconomics for PhD-Programs in Economics**Workshop "Empirical Macroeconomics"**

Prof. Nautz & Prof. Trabandt

Prof. Nautz & Prof. Trabandt

*6 ECTS, Seminar (3 contact hours)**Frequency: every winter semester*

Prerequisite: Advanced courses in Macroeconomics and Econometrics
Course content: Master and Ph.D. students present their recent research
Language: english

Advanced Macroeconomic Analysis II

Prof. Trabandt & Prof. Heinemann

Lecture (2 contact hours), Exercise (2contact hours)

Frequency: every summer semester

Prerequisites: Advanced Macroeconomic Analysis I

*Course content: Advanced monetary macroeconomics, search and matching
labor markets, solution and estimation techniques*

Language: english

Economic Research Seminar/Quantitative Economic Colloquium

TBA

TBA

TBA

Seminar (2 contact hours)

Frequency: every semester

Course content: external speakers present their recent frontier research

Language: english