



FME3545 Macroeconomics 7.5 credits

Makroekonomi

This is a translation of the Swedish, legally binding, course syllabus.

If the course is discontinued, students may request to be examined during the following two academic years

Establishment

Course syllabus for FME3545 valid from Spring 2017

Grading scale

Education cycle

Third cycle

Specific prerequisites

At least 180 credits of higher education, of which at least 30 credits within mathematics/economics and documented proficiency in English B, or the equivalent.

Language of instruction

The language of instruction is specified in the course offering information in the course catalogue.

Intended learning outcomes

On completion of the course you should be able to:

- Define, calculate and reflect on important macroeconomic aggregates, such as GDP, unemployment and inflation
- Identify and assess the causes to and the consequences of unemployment and inflation and their interplay
- Analyse economic growth by means of exogenous and endogenous growth models
- Use relevant macroeconomic models to assess different macroeconomic phenomena
- Reflect on the importance of monetary and fiscal policy for short-term and long-term economic development

Course contents

The first part of the course contains methods and theories for analysing general trends in macroeconomic variables, such as unemployment, interest rates, investments and saving. The other part of the course focuses on macroeconomic growth, including endogenic growth based on human capital, R&D and innovation.

Course literature

Acemoglu, D. Introduction to Modern Economic Growth

Princeton 2012

Examination

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

Other requirements for final grade

TEN1 - Exam, 7.5 hp, grade scale: P/F

ÖVN1 - Assignments, 0,0 hp, compulsory: P/F

Ethical approach

- All members of a group are responsible for the group's work.
- In any assessment, every student shall honestly disclose any help received and sources used.
- In an oral assessment, every student shall be able to present and answer questions about the entire assignment and solution.

