Macroeconomic Theory

Makroekonomisk teori
7.5 credits

Single subject and programme course

730A33

Valid from: 2026 Autumn semester

Determined by	**Main field of study**	
Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Economics	
Date determined	**Course level**	**Progressive specialisation**
2019-12-03	Second cycle	A1N
Revised by	**Disciplinary domain**	
Chairman of the Course and Programme Syllabus Board at the Faculty of Arts and Sciences	Social sciences	
Revision date	**Subject group**	
2023-05-02; 2026-02-03	Economics	
Offered first time	**Offered for the last time**	
Autumn semester 2019		
Department	**Replaced by**	
Institutionen för ekonomisk och industriell utveckling		

Course offered for

- Business and Economics Programme - International - French
- Business and Economics Programme - International - Spanish
- Business and Economics Programme - International - German
- Business and Economics Programme - International - English
- Business and Economics Programme
- Master's Programme in Economics

Entry requirements

- Economics, basic courses, 30 ECTS credits, Economics, continuation courses, 30 ECTS credits, Economics, in-depth courses, 30 ECTS credits, with at least 60 ECTS credits approved.
- English and Swedish corresponding to the level of English and Swedish in Swedish upper secondary education (Engelska 6 or Engelska nivå 2 and Svenska 3 or Svenska nivå 3).

Intended learning outcomes

After completing the course the student should be able to at an advanced level:
- account for and use mathematical analysis to derive relationships in key areas of macroeconomic theory,
- implement appropriate macroeconomic models for analyzing economic problems,
- use macroeconomic models in simulations with given parameters,
- relate and discuss current macroeconomic conditions and policy issues using advanced theories,
- work with macroeconomic panel and time series data to estimate appropriate inference/parameters for analyzing recent macroeconomic issues.

Course content

The course covers the key macroeconomic concepts, theories, analytical approaches and empirical analysis.The focus will be on the modern growth theory, theories of business cycles, monetary policies, consumption and investment theory and unemployment.
In addition, the course will discuss the recent literature and analytical methods used for examining contemporary macroeconomic issues such as, environment, migration, women empowerment and economic crises.

Teaching and working methods

The course is taught through lectures, lessons and seminars. Homework and independent study are a necessary complement to the course. Language of instruction: Swedish and/or English.

Examination

Examination consists of:

- an individual written examination, grading scale: UV
- individually written assignments, grading scale: UV
- active participation in seminars, grading scale: UG

The final grade G requires the grade G in all of the examinations. The final grade VG requires G in the written assignments and the seminars, and VG in the written examination.

Detailed information can be found in the study guide.

If special circumstances prevail, and if it is possible with consideration of the nature of the compulsory component, the examiner may decide to replace the compulsory component with another equivalent component.

If the LiU coordinator for students with disabilities has granted a student the right to an adapted examination for a written examination in an examination hall, the student has the right to it.

If the coordinator has recommended for the student an adapted examination or alternative form of examination, the examiner may grant this if the examiner assesses that it is possible, based on consideration of the course objectives.

An examiner may also decide that an adapted examination or alternative form of examination if the examiner assessed that special circumstances prevail, and the examiner assesses that it is possible while maintaining the objectives of the course.

Students failing an exam covering either the entire course or part of the course twice are entitled to have a new examiner appointed for the reexamination.

Students who have passed an examination may not retake it in order to improve their grades.

Grades

Three-grade scale, U, G, VG

Other information

Planning and implementation of a course must take its starting point in the wording of the syllabus. The course evaluation included in each course must therefore take up the question how well the course agrees with the syllabus.

The course is conducted in such a way that there are equal opportunities with regard to sex, transgender identity or expression, ethnicity, religion or other belief, disability, sexual orientation and age.

If special circumstances prevail, the vice-chancellor may in a special decision specify the preconditions for temporary deviations from this course syllabus, and delegate the right to take such decisions.

About teaching and examination language

The teaching language is presented in the Overview tab for each course. The examination language relates to the teaching language as follows:

- If teaching language is “Swedish”, the course as a whole could be given in Swedish, or partly, or as a whole, in English. Examination language is Swedish, but parts of the examination can be in English.
- If teaching language is “English”, the course as a whole is taught in English. Examination language is English.
- If teaching language is “Swedish/English”, the course as a whole will be taught in English if students without prior knowledge of the Swedish language participate. Examination language is Swedish or English depending on teaching language.