Linnæus University

Dnr: LNU-2023/4401

# Course syllabus

School of Business and Economics
Department of Economics and Statistics

## 1NA083 Ekonomisk tillväxt och konjunkturcykler, 7,5 högskolepoäng

## Economic growth and business cycle, 7.5 credits

**Main field of study**

Economics

**Subject**

Economics

**Level**

First cycle

**Progression**

G1F

**Date of Ratification**

Approved 2024-02-05.
The course syllabus is valid from autumn semester 2024.

**Prerequisites**

Economics 30 credits and Statistics 15 credits, or the equivalent. English 6, or the equivalent.

## Objectives

After completing this course the student should be able to:

- explain and apply economic models for long-term economic growth.
- describe the features of inflation in the long-run
- analyze the effects of different types of economic shocks on aggregate demand, production, inflation, unemployment in the short-run
- apply economic models to analyze how the central bank conducts a systematic economic policy

## Content

The course contains:

- long-run economic growth models and empirical evidence
- the quantity theory of money and the classical dichotomy
- monetary policy and the Phillips Curve
- stabilization policy and the AS/AD framework
- business cycle research

## Type of Instruction

The teaching consists of lectures and exercises.

## Examination

The course is assessed with the grades A, B, C, D, E or F.

The course is examined through an individual written examination 5.5 credits and an individual written assignment 2 credits.

The grade A constitutes the highest grade on the scale and the remaining grades follow in descending order where the grade E is the lowest grade on the scale that will result in a pass. The grade F means that the student’s performance is assessed as fail.

Resit examination is offered in accordance with Linnaeus University’s Local regulations for courses and examination at the first- and second-cycle levels.

In the event that a student with a disability is entitled to special study support, the examiner will decide on adapted or alternative examination arrangements.

## Course Evaluation

A course evaluation should be conducted during the course or in connection with its conclusion. The results and analysis of the completed course evaluation should be promptly communicated to students who have completed the course. Students participating in the next course instance should be informed of the results of the previous course evaluation and any improvements that have been made, no later than at the start of the course.

## Overlap

The course cannot be included in a degree along with the following course/courses of which the content fully, or partly, corresponds to the content of this course: 1NA005:4, 1NA013, 2NA006, 1NA016:4, 1NA026:4 and 1NA073 with 7.5 credits each.

## Required Reading and Additional Study Material

Jones, Charles I. *Macroeconomics*. Fifth edition, International student edition. New York, NY: W.W. Norton & Company. Latest edition. About 350 pages.

Supplementary material may be used.