



Faculty of Arts and Social Sciences
Economics

Syllabus

Economic growth

Course Code:	NEGC33
Course Title:	Economic growth <i>Ekonomisk tillväxt</i>
Credits:	7.5
Degree Level:	Undergraduate level
Progressive Specialisation:	First cycle, has at least 60 credits in first-cycle course/s as entry requirements (G2F)

Major Field of Study:
NAA (Economics)

Course Approval

The syllabus was approved by the Faculty of Arts and Social Sciences 2025-09-12, and is valid from the Spring semester 2026 at Karlstad University.

Prerequisites

60 ECTS credits in Economics and 15 ECTS credits in Mathematics or Statistics, or equivalent

Learning Outcomes

Upon completion of the course, students should be able to:

1. give an account of different models of economic growth,
2. describe various economic theories on consumption and labor supply,
3. give an account of how migration of labor and capital affects per capita production in sending and receiving countries within the framework of the neoclassical growth model,
4. describe how corruption and democracy influence economic development,
5. describe how income distribution affects the size of the public sector and economic growth, and
6. give an account of how economic growth impacts environmental quality.

Content

The course is divided into two components. The first part covers theories of economic growth and the second part focuses on empirical analysis of economic growth. The theoretical component addresses the importance of both physical capital formation and human capital in the form of education and research. This component also includes a discussion on poverty as an obstacle to development through weak incentives to pursue education, as well as negative effects of inadequate healthcare. The role of the state in improving the functioning of the economy is discussed, along with the significance of international trade and investment for knowledge transfer between countries as a way to increase the growth potential of the economy.

The second component which is focused on empirical analysis can be carried out as a group project or completed individually.

Reading List

See separate document.

Examination

Assessment is based on a written exam and a written assignment completed in groups and presented in a seminar. Submissions for assessment must clearly indicate individual contributions.

If students have a decision from Karlstad University entitling them to Targeted Study Support due to a documented disability, the examiner has the right to give such students an adapted examination or to examine them in a different manner.

Grades

One of the grades Distinction (VG), Pass (G), or Fail (U) is awarded in the examination of the course.

Quality Assurance

Follow-up relating to learning conditions and goal-fulfilment takes place both during and upon completion of the course in order to ensure continuous improvement. Course evaluation is partly based on student views and experiences obtained in accordance with current regulations and partly on other data and documentation. Students will be informed of the result of the evaluation and of any measures to be taken.

Course Certificate

A course certificate will be provided upon request.

Additional information

The local regulations for studies at the Bachelor and Master levels at Karlstad University stipulate the obligations and rights of students and staff.