



Faculty of Arts and Social Sciences  
Economics

## Syllabus

### Advanced macroeconomics

<b>Course Code:</b>	NEAD38
<b>Course Title:</b>	Advanced macroeconomics <i>Avancerad makroekonomi</i>
<b>Credits:</b>	7.5
<b>Degree Level:</b>	Master's level
<b>Progressive Specialisation:</b>	Second cycle, has only first-cycle course/s as entry requirements (A1N)

**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

90 credits in Economics, including at least 30 credits at G2F level or higher. In addition, upper secondary level English 6 or English level 2.

An equivalence assessment can be made.

#### Learning Outcomes

Upon completion of the course, students should be able to

1. give an account of factors that determine economic growth in the short and long term,
2. describe the difference between models for exogenous and endogenous economic growth,
3. describe different theories of consumption and labour supply,
4. give an account of the correlations between equilibrium unemployment and the negotiation power of trade unions,
5. describe how different macroeconomic variables co-vary over an economic cycle,
6. give an account of how the stock-market valuation of companies influence their investment decisions,
7. describe the conditions for short-term fiscal and monetary policy in models that link the real side of the economy with the financial side, and
8. apply empirical quantitative methods to cross-sectional and panel data, with applications to issues in economic growth, investment decisions, private consumption, and monetary and fiscal policy.

#### Content

The course is divided into three components. The first component covers theories of economic growth. The second component addresses short-term macroeconomic problems related to economic policy over an economic cycle. The third component covers empirical analysis of issues related to economic growth and short-term economic policy.

#### Reading List

See separate document.

#### Examination

Learning outcomes 1-7 are assessed based on an on-campus written exam and individual written assignments.

Learning outcome 8 is assessed based on individual written assignments and an individual written work discussed in a seminar.

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 Pass with 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.