



# AI245U Introductory Economics and Quantitative Methods /Commissioned Course/ 7.5 credits

Introductory Economics and Quantitative Methods /Commissioned Course/

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

## Establishment

The course syllabus is valid from spring semester 2023 according to the decision A-2023-0904 3.2.2 established on the 2023-04-08

## Decision to discontinue this course

The course will be completed at the end of Spring 2023 according to decision: A-2023-0409.- Decision date: 2023-04-08 The course was last given Fall 2007. There are no planned opportunities for examination.

## Grading scale

A, B, C, D, E, FX, F

## Education cycle

Second cycle

## Main field of study

## Language of instruction

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

## Intended learning outcomes

The main goal of the course is to provide the participants with the tools necessary for making investment analyses in real estate development projects. After the course, the participants should: Have knowledge about the surrounding world analysis and the consumer analyses that provide input for the investment analysis. Be able to make an investment analysis in excel. Have an understanding about funder perspective, and alternative ways of funding investments. Be able to evaluate development projects within the investors balance sheet framework

## Course contents

Introduction – activities in the development process

- From macro to micro economy - how to determine demand
- Cycles in the property market - how to handle risk
- Consumer preference and the economy of the household
- Venture capital
- Profitability analysis and feasibility studies
- A housing project within the balance sheet framework
- Modelling office demand

## Examination

- TEN1 - Examination, 7.5 credits, grading scale: A, B, C, D, E, FX, 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.