



# AI2105 Urban and Regional Economics 7.5 credits

## Urban and Regional Economics

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

## Establishment

Course syllabus for AI2105 valid from Autumn 2008

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

The Built Environment

## Specific prerequisites

Basics in microeconomics from the course Economics, Economic Geography, as well as basics in Urban Economy from the course Building and Real Estate Economics.

## Language of instruction

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

## Intended learning outcomes

The aim of the course is to provide the students an understanding of spatial economic theory, modelling and methods for analysis of location, land-use and construction.

## Course contents

Market forces in the development of cities; Land rent, land-use and land-use control; urban problems such as traffic jam and congestion, poverty and crime; Household sorting and segregation; Cost-benefit analysis; Regional Economics; and Metropolitan Governance.

## Course literature

A. O'Sullivan (2002), Urban Economics, McGraw-Hill/Irwin; 5th edition.

## Examination

- ÖVN1 - Exercises, 3.0 credits, grading scale: P, F
- TEN1 - Examination, 4.5 credits, grading scale: A, B, C, D, E, FX, F

Based on recommendation from KTH's coordinator for disabilities, the examiner will decide how to adapt an examination for students with documented disability.

The examiner may apply another examination format when re-examining individual students.

If the course is discontinued, students may request to be examined during the following two academic years.

## Other requirements for final grade

The examination is through a written exam (4,5 cr) and a term paper (3 cr).

## 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.