



AI2155 Urban Economics and Cost Benefit Analysis 7.5 credits

Stadsbyggnadsekonomi

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

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

Establishment

Course syllabus for AI2155 valid from Spring 2014

Grading scale

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

Education cycle

Second cycle

Main field of study

Built Environment

Specific prerequisites

Eligibility to the master programme in Real Estate and Construction Management.

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 students an understanding of spatial economic theories that will enable them to answer, among others, the following questions:

1. How will a city develop? Will it shrink, increase or stay the same?
2. How will economic activities within a city locate in the future?
3. How do the government reason when developing the city? Or how should they reason?

Course contents

Market forces in the development of cities; land rent, land use/control; urban problems such as traffic congestion; cost benefit analysis.

Course literature

O'Sullivan A, Urban Economics, McGraw-Hill, Latest edition.

Examination

- TEN1 - Written Exam, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Assignments, 3.0 credits, grading scale: P, 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.

Other requirements for final grade

Course work consists of a term paper and a series of exercises. In order to pass the course students need to have the term paper approved, in addition to passing the final written exam.

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.