



# AI271U Regional Economics and Market Analysis 7.5 credits

Marknadsanalys och fastighetsutveckling

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 AI271U valid from Autumn 2012

## Grading scale

P, F

## Education cycle

Second cycle

## Main field of study

Built Environment

## Specific prerequisites

Higher education in engineering, economics or equivalent knowledge through work experience.

## Language of instruction

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

## Intended learning outcomes

The understanding of theory and methods used for market analysis should enable students to:

- Explain and analyse differences in supply and demand conditions to determine project absorption and market GAP.
- Evaluate the relationship between a national business cycle and a local real estate cycle.
- Determine and apply a primary, secondary and extended market area.
- Rate and compare a residential project in relation to competing projects according to physical and locational differences.
- Evaluate target groups for a commercial real estate project.
- Apply different models of urban growth to determine directions of growth.

## Course contents

Market analysis and development is an applied course in market analysis of office and retail properties housing and real estate markets from an international perspective. This course will give you knowledge of theories and experience of methods for market analysis used by real estate firm as well as knowledge of how developers and planning authorities interact in the early phase of a real estate project. You will use the knowledge which you acquire in this course to evaluate a large mix use commercial project.

## Course literature

Market analysis for real estate, concepts and applications in valuation and highest and best use.

Stephen F. Fannin

## Examination

- PRON - Term Paper, 2.5 credits, grading scale: P, F
- TENN - Written Exam, 5.0 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.

## 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.