



AI2154 Advanced Valuation and Analysis 7.5 credits

Avancerad fastighetsvärdering och analys

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

Establishment

The course syllabus is valid from VT 25 according to decision of the Director of First and Second Cycle Education: 2024-2013 3.2.2 Decision date: 2024-09-26

Grading scale

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

Education cycle

Second cycle

Main field of study

The Built Environment

Specific prerequisites

Knowledge in quantitative methods equivalent to the content in the course AI2152.

Language of instruction

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

Intended learning outcomes

When the course is satisfactorily completed the student is expected to be able to:

- Apply traditional and advanced real estate valuation methods for various types of real estate properties.
- Describe and analyze challenges and limitations associated with gathering, interpreting, and utilizing real estate market data.
- Explain and analyze changes in market conditions for real estate valuation services.
- Identify different valuation standards and explain the significance of transparency and sustainability considerations in property valuation procedures and practices.

Course contents

Real estate valuation methods, sensitivity and scenario analysis, real estate data, market for real estate valuation.

Examination

- TEN1 - Written exam, 4.5 credits, grading scale: A, B, C, D, E, FX, F
- ÖVN1 - Exercises, 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.

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

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.