

Course syllabus

Metoder i fastighetsekonomi Methods in Real Estate Economics and Management

VFTN65, 7,5 credits, A (Second Cycle)

Valid for: 2023/24

Faculty: Faculty of Engineering, LTH

Decided by: PLED L

Date of Decision: 2023-04-20

General Information

Elective for: L5-fe

Language of instruction: The course will be given in English on demand

Aim

The aim of the course is to give the students skills and approaches needed for designing and conducting research work in the field of real estate science. The course will provide the students knowledge of applicable quantitative and qualitative methods, as well as an understanding of how and when the methods should be used.

Learning outcomes

Knowledge and understanding

For a passing grade the student must

- demonstrate knowledge and understanding of the central positions and concepts in scientific research.
- demonstrate knowledge of relevant research methods in the field of real estate science.
- demonstrate an understanding of the scientific, societal and ethical aspects of research work.

Competences and skills

For a passing grade the student must

- identify problems and formulate objectives for research in real estate science.
- have basic skills in regression analysis.

- have basic interviewing skills.
- present their work in a scientific way.

Judgement and approach

For a passing grade the student must

- demonstrate ability to critically examine the choice and application of methods in previous studies in real estate science.
- demonstrate ability to choose and motivate a relevant research question and appropriate research design.

Contents

- Lectures on central positions and concepts in scientific research and on various scientific methods.
- Exercise sessions where different methods are applied or discussed.
- Ideation workshop for research topics.
- Writing a research plan for a degree project in real estate science.
- Seminar where the research plans are presented and discussed.

Examination details

Grading scale: UG - (U,G) - (Fail, Pass)

Assessment: Compulsory exercises, compulsory participation in seminars and submission of a written research plan.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Admission

Admission requirements:

- VFTF05 Real Estate Appraisal or VFTF20 Real Estate Appraisal or VFTF25 Real Estate Valuation and Analysis
- VFTF10 Real Property Formation
- VFTF01 Economics or VFTF35 Economics of the Built Environment
- VFTF01 Economics or VFTF40 Business for the Built Environment

The number of participants is limited to: No

The course overlaps following course/s: VFTN01

Reading list

- SAUNDERS, M. N. K., LEWIS, P., & THORNHILL, A.: Research methods for Business Students, 8th edition. Pearson Education Limited, 2019.
- STUDENMUND, A. H. : A Practical Guide to Using Econometrics. , 7th edition. Pearson Education Limited, 2017.
- Scientific articles TBA.

Contact and other information

Course coordinator: Riikka Kyrö, riikka.kyro@lth.lu.se

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Course homepage: <http://www.lantm.lth.se>