



**LUNDS UNIVERSITET**  
Lunds Tekniska Högskola

*Course syllabus*

# Fastighetsförvaltning Real Estate Management

**VBEF10, 7,5 credits, G2 (First Cycle)**

**Valid for:** 2023/24

**Faculty:** Faculty of Engineering, LTH

**Decided by:** PLED V

**Date of Decision:** 2023-03-21

## General Information

**Elective for:** L4-fe, V4-hb, V4-bf

**Language of instruction:** The course will be given in Swedish

## Aim

The subject aims at imparting the knowledge and understanding for real estate management in the construction process with regard to real estate economy appraisal, technical and administrative management together with legislation and taxation.

## Learning outcomes

### *Knowledge and understanding*

For a passing grade the student must

- Describe real estate management's role in the construction process.
- Explain how the communities effect the real estate management and the players.
- Describe real estate management in perspective to sustainable development.

### *Competences and skills*

For a passing grade the student must

- Carry out inventory check of real estate technical and enritonmental status
- Establish a maintenance plan.
- Perform cost and benefit analysis for reconstruction alternatives.
- Propose and calculate financial analysis for reconstruction alternatives.
- Perform income and cost calculations.
- Calculate liquidity and yearly cost in terms of cash flow.

### *Judgement and approach*

For a passing grade the student must

- Analyse and evaluate properties with the help of ratio analysis and calculations from mentioned inquiries.
- Present a comprehensive result of analysis and evaluation both orally or written.

## **Contents**

In general the course focuses on the understanding of real estate management in construction process. Specifically the course focuses on cash flow analysis, operation and maintenance and sustainable development. In addition, financing and real estate tax regulations will also be introduced.

## **Examination details**

**Grading scale:** TH - (U,3,4,5) - (Fail, Three, Four, Five)

**Assessment:** In order to obtain a passing grade, a passed written exam and approved written assignments are required. The final grade is based on the exam result.

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:**

- VBEA10 The Construction Process or VFTF40 Business for the Built Environment

**The number of participants is limited to:** No

## **Reading list**

- Hansson B m fl: Byggläring - Förvaltning. Studentlitteratur, 2021, ISBN: 978-91-44-10574-1.
- Hansson B m fl: Byggläring - Förvaltning, övningsbok. Studentlitteratur, 2021, ISBN: 978-91-44-10570-3.
- Course Material from the Department.

## **Contact and other information**

**Course coordinator:** Rikard Sundling, rikard.sundling@construction.lth.se

**Course administrator:** Kolbrun Arnadottir, kolbrun.arnadottir@construction.lth.se

**Course homepage:** <http://www.bekon.lth.se/utbildning/grundutbildning/>

**Further information:** Some parts of the course may be taught in English.