FAF3401 Dampness in Buildings 7.5 credits

Fukt i byggnader

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

Establishment

Grading scale

P, F

Education cycle

Third cycle

Specific prerequisites

Master of Science in Civil Engineering or similar, with an undergraduate course in building technology.

Language of instruction

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

Intended learning outcomes

After the course, the student shall

- be able to handle issues about dampness in buildings in an adequate, enlightened and practical way;
- have obtained insights and practice in the tools and models used today for modelling of moisture processes in buildings;
- be able to show how these methods can be applied for making buildings developing in a sustainable way.

Course contents

The course gives a deeper understanding about the methods applied in practice to handle dampness in buildings.

Course literature

The course literature is announced at the beginning of each course round.

Examination

- RAP1 - Project report, 5.0 credits, grading scale: P, F
- TEN1 - Oral exam, 2.5 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.