



FAF3303 Research Seminars within Building Material Sci- ence and its Applications 2.5 credits

**Forskningsseminarier inom byggnadsmaterialvetenskap och dess
tillämpningar**

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

Establishment

Grading scale

G

Education cycle

Third cycle

Specific prerequisites

Entry requirements for PhD studies within Civil and Architectural Engineering.

Language of instruction

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

Intended learning outcomes

- Demonstrate broad knowledge and systematic understanding of the research field as well as advanced and up-to-date specialized knowledge in a limited area of this field.
- Demonstrate the ability to discuss the impact of the research findings on society as a whole, and in particular related to a sustainable development of our society.

Course contents

In agreement with the examiner and supervisor, the PhD student shall at an appropriate number of occasions present and discuss in seminar form within the Building material research group:

- the outline and basic approaches of its research work
- the latest findings in its field of research, in particular highlighting the area's latest scientific publication.

In agreement with the examiner and supervisor, the PhD student shall write a short summary of an appropriate number of other PhD students' presentations in the same seminar series within the research group.

A copy of the PhD student's presentations and summaries could as a suggestion be available for review on the division's shared server.

Course literature

Scientific publications and articles in the field of research.

Examination

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.

Written and oral presentation in agreement with the examiner.

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.