



# KF2270 Structure and Properties of Organic Materials 9.0 credits

Struktur och egenskaper hos organiska material

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

## Establishment

Course syllabus for KF2270 valid from Autumn 2007

## Grading scale

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

## Education cycle

Second cycle

## Main field of study

## Specific prerequisites

KF2250 Mechanical properties of materials

## Language of instruction

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

## Intended learning outcomes

After the course has been passed, the student should be able to

- Connect properties in organic materials to their structure
- Use material selection and identification methodologies.

## Course contents

Structure and properties of organic materials. Additives, material selection, Identification of organic materials in products.

## Course literature

"Plaster, Materialval och materialdata", Klason och Kubat, VI, Sveriges Verkstadsindustrier (2001).

## Examination

- PRO1 - Project, 4.5 credits, grading scale: P, F
- TEN1 - Examination, 4.5 credits, grading scale: A, B, C, D, E, FX, 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.

## Other requirements for final grade

Project assignments (PRO1, 4,5 credits)

Written examination (TEN1, 4,5 credits)

## 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.

