



MH2284 Joining 7.5 credits

Joining

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

Establishment

Course syllabus for MH2284 valid from Autumn 2008

Grading scale

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

Education cycle

Second cycle

Main field of study

Specific prerequisites

4M1336 Physics.

Language of instruction

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

Intended learning outcomes

After having completed the course the students will

- have an understanding of soldering, brazing, welding as well as riveting
- be able to perform calculations on heat transfer
- be able to decide on which method to use when
- know how to use the different techniques

Course contents

Soldering, brazing, welding, friction stir welding, riveting. Heat transfer.

Examination

- ÖVN1 - Home Assignments, 2.0 credits, grading scale: P, F
- TEN1 - Examination, 3.5 credits, grading scale: A, B, C, D, E, FX, F
- LAB1 - Laboratory Work, 2.0 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.