



# HL2029 Medical Engineering, Advanced Course 6.0 credits

Medicinsk teknik, fördjupningskurs

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

## Establishment

Course syllabus for HL2029 valid from Autumn 2012

## Grading scale

P, F

## Education cycle

Second cycle

## Main field of study

Medical Engineering

## Specific prerequisites

The courses is meant for sceond year students at the master programme in medical engineering, but is also open for other students with similar broad knowledge of medical engineering, anatomy and physiology.

## Language of instruction

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

## Intended learning outcomes

The course should give a deep knowledge within one chosen field of medical engineering. The course is a literature study where the student together with a supervisor decides the focus area of the study. The course is meant to work as a pre-study before a degree project in medical engineering.

## Course contents

The content of the course is decided by the supervisor after discussion with the student.

## Course literature

Bestäms i samråd med handledare. Litteraturlistan ska bestå av både läroböcker och vetenskapliga artiklar.

## Examination

- PRO1 - Project, 6.0 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.