



# HL1100 A Medical Overview 3.0 credits

Medicinsk översiktskurs

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

## Establishment

Course syllabus for HL1100 valid from Autumn 2007

## Grading scale

P, F

## Education cycle

First cycle

## Main field of study

Technology

## Specific prerequisites

Eligibility to the Bachelor of Science Programme's at KTH.

## Language of instruction

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

## Intended learning outcomes

The student should acquire general knowledge about the structure and function of the human body from cell to organ level as well as anatomical terminology. The overview course is important to assure an overall understanding of the human organism in the following course HX1002 Anatomy, physiology and pathology.

The student should acquire general knowledge about medical equipment and its role in today health care for diagnosis, progress and treatment of diseases. Also historical and future perspective is important.

## Course contents

The course includes lectures on the structure and function of the human body from cells to organism as well as seminars on the structure and function of the human body and anatomical terminology.

## Course literature

Martini, F H, Fundamentals of Anatomy & Physiology, 5. ed., Upper Saddle River N.J., Prentice Hall 2001

Martini, F H, Fundamentals of Anatomy & Physiology, Applications Manual, 5. ed., Upper Saddle River N.J., Prentice Hall 2001

Lindskog, Bengt I, Medicinsk miniordbok, 5 uppl., Stockholm, Nordiska bokhandelns förlag 1999.

Distributed material.

## Examination

- TEN1 - Examination, 3.0 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.