



HL1001 Basic Medicine 7.5 credits

Medicinsk grundkurs

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

Establishment

On 2020-04-22, the Head of School of CBH has decided to establish this official course syllabus to apply from the autumn semester 2020 (registration number C-2020-0794).

Grading scale

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

Education cycle

First cycle

Main field of study

Technology

Specific prerequisites

General entry requirements for studies at KTH.

Language of instruction

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

Intended learning outcomes

After completing the course the student should be able to explain physiology and anatomy in the following areas:

- The nervous system
- The musculoskeletal system
- The endocrine system
- Reproduction
- Circulation
- Respiration
- Fluid balance
- Metabolism
- The immune system

And be able to use basic medical terminology and to describe basic pathology.

Course contents

The course Basic Medicine deals with physiology and basic anatomy for the: nervous system, musculoskeletal system, circulation, respiration, immune system, fluid balance, nutrition, endocrine system and reproduction. The course also includes medical terminology. Finally, the acquired physiological understanding is used to study diseases of the organ systems.

Examination

- TENA - Written exam, 7.0 credits, grading scale: A, B, C, D, E, FX, F
- REDA - Oral exam, 0.5 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.