

SYLLABUS

Anatomy and physiology in position to health counseling 7.5 credits M0023H

Anatomi och fysiologi med inriktning mot hälsovägledning

Course syllabus admitted: Autumn 2023 Sp 1 - Present

**DECISION DATE
2021-02-16**

Anatomy and physiology in position to health counseling 7.5 credits M0023H

Anatomi och fysiologi med inriktning mot hälsovägledning

First cycle, M0023H

Education level	Grade scale	Subject	Subject group (SCB)
First cycle	U G VG *	Medicinsk vetenskap	Medicine

Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language

Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

Course Aim

The student should, on completion of the course, be able to:

- describe the anatomic structures and physiological processes of the body relating to the musculoskeletal system, respiration and circulation, the nervous system and the digestive system.
- have knowledge of the functions of the endocrine system.
- reflect on how the different organ systems interact with and influence one another in rest and in activity.
- relate the knowledge in anatomy and physiology to practical health guidance.

Contents

- The structure and function of the cell.
- Musculoskeletal anatomy and physiology, functional anatomy.
- The anatomy and physiology of respiration and circulation.
- The anatomy and physiology of the digestive system.
- The anatomy and physiology of the nervous system and the endocrine system.

Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

The course content is treated through introductory lectures, self-study and teacher-guided group study and oral presentation in groups. This course is part of the health guidance programme. The program has a consistent pedagogical strategy that stimulates an active learning where team development, career planning and the creation of a personal portfolio are recurrent elements in the courses. The group work aims to develop skills that can only be trained through interaction and the sharing of experience with others.

Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided.

- Objectives 1-2 are examined through written individual examination.
- Objectives 3-4 are examined in writing and orally in groups.

Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

Remarks

This is a first-cycle course. Study supervision is provided in the course room in Canvas.

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0002	Written and oral presentation in group	U G#	3.5	Mandatory	A10	
0003	Written individual examination	U G VG *	4	Mandatory	A10	

Last revised

by Head of department of Department of Health, Education and Technology 2021-02-16

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2007-05-15