

SYLLABUS

Medical Science: Pathophysiology in position to adults and old people 7.5 credits M7014H

Medicinsk vetenskap: sjukdomslära inriktning mot vuxna och äldre

Course syllabus admitted: Autumn 2019 Sp 1 - Autumn 2019 Sp 2

**DECISION DATE
2019-06-25**

Medical Science: Pathophysiology in position to adults and old people 7.5 credits M7014H

Medicinsk vetenskap: sjukdomslära inriktning mot vuxna och äldre

Second cycle, M7014H

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

Entry requirements

General entry requirements, second cycle

Selection

Examiner

Åsa Engström

Course Aim

On completion of the course, the student should:

- Have acquired advanced knowledge in aetiology, pathophysiology, diagnostics and treatment of the most common somatic and mental diseases that arise in primary care.
- Be able to diagnose the diseases that are described in SOSFS 2001:16, to be able to prescribe drugs in a way that maintains patient safety.
- Know his/her own and others' professional roles in case of medical disaster alarm.
- Have acquired advanced knowledge in quantitative research methods

Contents

Somatic and psychiatric diseases in adults and the elderly especially:

- Skin diseases
- Gynaecological diseases
- The mouth and the diseases of the throat
- Eyes, ears, nose and throat diseases
- Urology
- Disaster medicine
- Quantitative Methods

Realization

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

To reach the course objectives, the student should, independently and through group cooperation, and with support of the literature, study according to the instructions in the study guide. As support for the literature studies, the student is offered lecture materials via Fronter. In addition, the student is offered general lectures at Campus Luleå and via distance-bridging technology.

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. For the pass grade, it is required that the student achieve the course objectives through the following examination parts:

- Written examination, for example in the form of related case studies in primary care
- Written examination in psychiatry
- Alternative examination formats in quantitative methods can be used

Grading criteria for pass and pass with distinction are stated in the study guide.

Remarks

This course is given for second-cycle studies. Study supervision is provided in the course room in Canvas.

Overlap

The course M7014H is equal to M7008H

Literature. Valid from Autumn 2019 Sp 1

Allgulander, C. (latest edition). Klinisk psykiatri. Lund: Studentlitteratur.

Hunskår, S. & Hovellius, B. & Andersson, C. (eds.). (latest edition). Allmänmedicin. Lund: Studentlitteratur.

Raadu, G. (ed.) (latest edition). Författningshandbok för personal inom hälso- och sjukvården. Stockholm: Liber AB.

A list of reference literature and articles is handed out at the beginning of the course.

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Quantitative method	U G#	0.5	Mandatory	A19	
0002	Written individual examination in pathophysiologi	U G VG	5.5	Mandatory	A19	
0003	Digital individual examination in Psychiatry	U G VG	1.5	Mandatory	A19	

Syllabus established

by Dean at Department of Health Sciences 2019-06-25