

**SYLLABUS**

# **Medical Science: Pathophysiology in position to adults and old people 7.5 credits M7008H**

**Medicinsk vetenskap: sjukdomslära inriktning mot vuxna och äldre**

**Course syllabus admitted: Autumn 2020 Sp 1 - Present**

**DECISION DATE  
2020-06-18**

# Medical Science: Pathophysiology in position to adults and old people 7.5 credits M7008H

Medicinsk vetenskap: sjukdomslära inriktning mot vuxna och äldre

Second cycle, M7008H

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

## Entry requirements

Bachelor Degree in Nursing

## Selection

The selection is based on 30-285 credits

## 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. Passing this course constitutes specific entry requirements for placement courses.

## Overlap

The course M7008H is equal to M7014H

Replaces HMV059

## Literature. Valid from Autumn 2020 Sp 1

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

Henricson, M. (Red.). (Senaste uppl.). Vetenskaplig teori och metod. Från idé till examination inom omvårdnad. 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
0016	Quantitative method	U G#	0.5	Mandatory	A12	
0017	Written individual examination in pathophysiologi	U G VG *	5.5	Mandatory	A15	
0018	Digital individual examination in Psychiatry	U G VG *	1.5	Mandatory	A15	

## Last revised

by 2020-06-18

# Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2007-05-15