



**Karolinska  
Institutet**

Course syllabus for

# **Pathophysiology, 8 credits**

Sjukdomslära, 8 hp

This course syllabus is valid from spring 2025.

Please note that the course syllabus is available in the following versions:

[Spring2019](#) , [Spring2022](#) , [Spring2023](#) , [Spring2025](#)

Course code	1RS038
Course name	Pathophysiology
Credits	8 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass, Fail
Department	Department of Clinical Science, Intervention and Technology
Decided by	Utbildningsnämnden CLINTEC
Decision date	2018-10-16
Revised by	Education committee CLINTEC
Last revision	2024-10-14
Course syllabus valid from	Spring 2025

## **Specific entry requirements**

General entry requirements.

Mathematics 2a/2b/2c, Science 2, Social studies 1b/1a1+1a2 (field-specific entry requirements A14).

Or: Mathematics B, Science B, Social studies A (field-specific entry requirements 16).

## **Objectives**

## **Content**

### **Global health perspective, 0.5 hp**

Grading scale: GU

### **General pathology, 1.0 hp**

Grading scale: GU

## **Heart disease, 1.0 hp**

Grading scale: GU

## **Pulmonary diseases, 1.0 hp**

Grading scale: GU

## **Diseases of the central and peripheral nervous system, 1.5 hp**

Grading scale: GU

## **Renal and urinary diseases, 0.5 hp**

Grading scale: GU

## **Diseases of abdominal organs, 1.0 hp**

Grading scale: GU

## **Orthopedics, 1.5 hp**

Grading scale: GU

## **Teaching methods**

## **Examination**

## **Transitional provisions**

## **Other directives**

## **Literature and other teaching aids**

### **Medicinboken : orsak, symtom, diagnostik, behandling**

*Grefberg, Nils*

5., [rev.] uppl. : Stockholm : Liber, 2013 - 704 s.

ISBN:9789147105816 (inb.) LIBRIS-ID:14678372

[Library search](#)

### **Kirurgiska sjukdomar**

*Andersson, Roland; Regnér, Sara; Rogmark, Cecilia*

Tredje upplagan : Lund : Studentlitteratur AB, 2021 - 418 sidor

ISBN:9789144137254 LIBRIS-ID:3heskq011wrlldr8b

[Library search](#)

*Brehmer-Andersson, Eva*

### **Allmän patologi : en introduktion**

4. uppl. : Lund : Studentlitteratur, 2011 - 199 s.

ISBN:978-91-44-05584-8 LIBRIS-ID:12189853

[Library search](#)

*Vilhelmsson, Andreas; Tengland, Per-Anders*

**Global folkhälsa : om livsvillkor, sjukdomar och social rättvisa**

1. uppl. : Lund : Studentlitteratur, 2016 - 295 s.

ISBN:9789144076942 LIBRIS-ID:19434544

[Library search](#)