



**Karolinska
Institutet**

Course syllabus for

Pathology, 3 credits

Patologi, 3 hp

This course syllabus is valid from autumn 2022.

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

Spring2013 , Spring2018 , Spring2021 , Autumn2022

Course code	1OP056
Course name	Pathology
Credits	3 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Not applicable
Level	GX - First cycle
Grading scale	Pass with distinction, Pass, Fail
Department	Department of Oncology-Pathology
Decided by	Programnämnd 8
Decision date	2012-05-08
Revised by	Education committee CNS
Last revision	2022-02-23
Course syllabus valid from	Autumn 2022

Specific entry requirements

Matematik 2a, 2b eller 2c, Naturkunskap 2.

Objectives

After the course, the student should

- account for basic structural cell, tissue and organ changes in various diseases, and their cause, development and functional/clinical significance.

Content

During the course, the interplay between abnormal morphology and abnormal function at various levels will be highlighted. The course will thus increase the understanding of how diseases affect different organ functions, how this gives rise to symptoms and other clinical findings, how medical and surgical treatment methods attempt to restore normal organ function. This knowledge gives a rational background to preventive measures, diagnostics and treatment.

Teaching methods

The course comprises whole-group lectures, as well as case seminars and autopsy demonstration. The lecture section starts with a section General pathology in which cell lesions, general tumour theory, circulatory disorders and inflammation are treated. The rest of the course comprises organ-specific pathology and constitutes the application of general pathology to different organs and their diseases.

Examination

The course is examined in the following way:

- a) written examination, graded Fail/Pass/Pass with distinction
- b) attendance at compulsory lectures/ presentations according to schedule

The course is graded according to the scale Fail/Pass/Pass with distinction.

For Pass is required Pass on examination a) and fulfillment of compulsory course elements.

For Pass with distinction, is required Pass with distinction on examination a) and fulfillment of compulsory course elements.

Absence from or unfulfillment of compulsory course elements

The examiner decides whether, and if so how, absence from or unfulfillment of compulsory course elements can be made up for. Study results cannot be reported until the student has participated in or fulfilled compulsory course elements, or compensated for any absence/ failure to fulfill in accordance with instructions from the examiner. Absence from or unfulfillment of a compulsory course element may imply that the student can not retake the element until the next time the course is offered.

Possibility of exception from the course syllabus' regulations on examination

If there are special grounds, or a need for adaptation for a student with a disability, the examiner may decide to deviate from the syllabus's regulations on the examination form, the number of examination opportunities, the possibility of supplementation or exemptions from the compulsory section/s of the course etc. Content and learning outcomes as well as the level of expected skills, knowledge and attitudes may not be changed, removed or reduced.

Transitional provisions

If the course is closed down or undergoes major changes, you will find information on transition rules under this heading.

Other directives

Course evaluation is performed per KI's local guidelines. Students are informed of outcomes and any measures taken via the course website.

The teaching language is Swedish but parts of the course may be given in English.

Literature and other teaching aids

Brehmer-Andersson, Eva

Allmän patologi : en introduktion

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

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