



LUND
UNIVERSITY

Faculty of Medicine

FYPB38, Functional Ability and State of Health with Pathological States and Injuries in the Neurological System, 15 credits

*Funktionsförmåga och hälsotillstånd vid sjukdom och skada i
nervsystemet, 15 högskolepoäng*
First Cycle / Grundnivå

Details of approval

The syllabus is an old version, approved by The Rehabilitation Programmes Board on 2021-02-11 and was valid from 2021-02-11, autumn semester 2021.

General Information

The course is included in the Bachelor's programme in Physiotherapy, 180 credits, and is compulsory for a degree of Bachelor of Science in Physiotherapy. It is included in semester 3 and complies with the regulations in the Higher Education Ordinance (SFS 1993:100 with later amendments).

Some required reading is in English.

Main field of studies

Physiotherapy

*Depth of study relative to the degree
requirements*

G2F, First cycle, has at least 60 credits in
first-cycle course/s as entry requirements

Learning outcomes

Knowledge and understanding

On completion of the course, the students shall be able to

- give an account of aetiology, investigation, diagnostics, disease progression and medical treatment of commonly occurring disorders and injuries in the nervous system
- give an account of and explain physiotherapeutic intervention and relate the intervention to science and evidence in neurological rehabilitation/habilitation
- give an account of how ICF's components interact and be able to use the health model in aim, intervention and evaluation

- explain what individual/family/child-centred care implies in physiotherapeutic intervention,
- integrate knowledge of biological aging in physiotherapeutic intervention of older individuals with neurological injuries and disorders,
- explain the importance of the cooperation in a rehabilitation/habilitation team,
- give an account of physiotherapeutic intervention in evidence-based neurological rehabilitation/habilitation.

Competence and skills

On completion of the course, the student should have ability to:

- carry out physiotherapeutic study and treatment of commonly occurring diseases and injuries in the nervous system and relate this to theoretical knowledge and evidence
- apply information and literature searches in the subject area in question
- with a pedagogical and a professional approach interact with an adversary

Judgement and approach

On completion of the course, the students shall be able to

- taking diversity into consideration, understand the importance of, and be able to apply, a professional approach to individuals with neurological disorders/injuries, their relatives and other healthcare professionals
- identify their need for further knowledge and ongoing development of their professional expertise.

Course content

The course runs for 10 weeks. It covers the following subjects – physiotherapy, neurophysiology, neurology, neuro-rehab, and habilitation.

Course design

The working methods in the course are lectures, case studies, study groups and seminars. Practical components are performed in skills groups. Two days visiting physiotherapy clinics are included in the course

Assessment

For a grade of Pass on the course, students are required to have

- passed individual written examinations and written assignments,
- passed written assignment including reflective assignment connected to visit to physiotherapy clinic,
- passed individual oral practical examination,
- approved participation in compulsory components such as study groups, skills training, case studies, clinical days and seminars.

Number of exams

One examination and one retake is arranged soon after the course. Students who do not achieve a pass on either of these occasions will be able to retake the examination at a later date.

New examiner

A student who has failed a course or course component twice is entitled to have another examiner appointed, unless there are special reasons to the contrary (SFS 2006:1053). The request is made to the programme director.

The examiner, in consultation with Disability Support Services, may deviate from the regular form of examination in order to provide a permanently disabled student with a form of examination equivalent to that of a student without a disability.

Subcourses that are part of this course can be found in an appendix at the end of this document.

Grades

Marking scale: Fail, Pass.

Entry requirements

Entry to the course requires that the student has passed semester 1 and completed semester 2.

Subcourses in FYPB38, Functional Ability and State of Health with Pathological States and Injuries in the Neurological System

Applies from V23

- 2301 Disease theory, written, 3,0 hp
Grading scale: Fail, Pass
- 2302 Physiotherapy written, including assignment, 7,0 hp
Grading scale: Fail, Pass
- 2303 Physiotherapy oral/practical, 5,0 hp
Grading scale: Fail, Pass

Applies from H21

- 2101 Disease theory, written, 3,0 hp
Grading scale: Fail, Pass
- 2102 Physiotherapy written, including assignment, 6,0 hp
Grading scale: Fail, Pass
- 2103 Physiotherapy oral/practical, 6,0 hp
Grading scale: Fail, Pass