



Faculty of Medicine

FYPA36, 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 was approved by Board of Rehabilitation Sciences Education on 2015-11-03 to be valid from 2016-01-01, spring semester 2016.

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).

Language of instruction: Swedish

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

- account for the aetiology, investigation, diagnosis, disease progression and medical treatment of commonly occurring diseases and injuries in the nervous system

This is a translation of the course syllabus approved in Swedish

- account for and explain physiotherapy interventions and relate the interventions to research and evidence in neurological rehabilitation/habilitation
- account for how the ICF components interact, and use the health model for objectives, interventions and evaluation
- explain the implications of person/family/child-centred care in physiotherapy interventions
- integrate knowledge of biological ageing in physiotherapy interventions concerning elderly individuals with neurological injuries and diseases
- explain the importance of cooperation in a rehabilitation team

Competence and skills

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

- perform a physiotherapy examination and treatment of prevalent diseases and injuries of the nervous system, and relate them to theoretical knowledge
- perform information and literature searches in the relevant area
- describe in speech and writing physiotherapy interventions in evidence-based neurological rehabilitation/habilitation
- communicate and interact with an interlocutor in a set communicative situation

Judgement and approach

On completion of the course, the students shall demonstrate the ability to

- understand the importance of a professional approach and be able to apply it vis-à-vis individuals with neurological diseases/injuries, their relatives and other healthcare professionals, taking diversity into account
- identify their need of further knowledge and ongoing development of their professional expertise

Course content

The course comprises 10 weeks, of which one consists of clinical training. It covers the following subjects- physiotherapy, neurophysiology, neurology, neurorehabilitation and habilitation.

Course design

The teaching consists of lectures, study groups, seminars. Skills components are trained in skills groups and to some extent as clinical training.

Assessment

To be awarded a Pass on the course, the student must have

- passed individual written examinations and written assignments
- passed the individual oral practical examination
- passed participation in compulsory components such as study groups, skills training, seminars
- passed the exercise in communication methodology

Number of exams

One examination and one opportunity to retake the examination are arranged soon after the course. Students who do not achieve a pass on either of these occasions will be able to retake the examination on a later occasion. Students who have failed an examination on a theoretical course are entitled to retake the examination four times.

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 to be made to the programme director.

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

To be admitted to the course, students must have:

- passed semester 1,
- completed semester 2.

Further information

The course replaces FYPA34.

Subcourses in FYPA36, Functional Ability and State of Health with Pathological States and Injuries in the Neurological System

Applies from V16

- 1501 Physiotherapy oral/practical, 5,0 hp
Grading scale: Fail, Pass
- 1502 Physiotherapy and medicine, written, 8,5 hp
Grading scale: Fail, Pass
- 1503 Clinical education, 1,5 hp
Grading scale: Fail, Pass