

FYPA39, Functional Ability with Pathological States and Injuries in the Musculoskeletal System I, 15 credits

Funktionsförmåga vid muskuloskeletala skador och sjukdomstillstånd I, 15 högskolepoäng

First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2018-04-10 and was last revised on 2020-03-18. The revised syllabus applies from 2020-03-18, spring semester 2020.

General Information

The course is included in the Bachelor's program 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

- using medical terminology, confidently describe how commonly occurring musculoskeletal injuries and pathological states influence body structure, body function, activity and participation
- compare, discuss, analyse and assess aetiology, pathophysiology, symptoms, disease progression and medical treatment regarding commonly occurring musculoskeletal injuries and pathological states taking into consideration body structure, body function, activity and participation

- apply the scientific approach of the subject area in question and reflect on the importance of evidence-based physiotherapy
- know the principles of transfer techniques

Competence and skills

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

- confidently demonstrate how the physiotherapist examines and evaluates functions and disabilities in commonly occurring musculoskeletal injuries and pathological states regarding body structure, body function, activity and participation
- confidently carry out physiotherapy measures for commonly occurring musculoskeletal injuries and pathological states
- critically review physiotherapy methods and measures using a scientific approach
- acquire, critically review and implement new knowledge and discuss new facts, phenomena and issues
- independently apply information and literature searches in the subject area in question

Judgement and approach

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

- identify their need for additional knowledge and to continuously develop their professional expertise
- taking diversity into consideration, apply a basic professional approach

Course content

The course runs for 10 weeks. The course includes the following subjects – physiotherapy including biomechanics, orthopaedics, rheumatology, pain physiology, circulation/amputation and the physiology and pathology of pregnancy. The educational models for the course are lectures, practical exercises in physiotherapy function analyses and examination methods, case methodology and seminars.

Course design

The work formats for the course are lectures, case methodology and seminars. The practical components take place in skills groups.

Assessment

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

passed the individual oral practical examination

passed the individual written examination

participated in case groups, proficiency training and seminars

Number of exams

One examination and one opportunity to retake the examination, which 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 two examinations on a course or module is entitled to have another examiner appointed, unless there are special reasons to the contrary (SFS 2006: 1053). (SFS 2006:1053). The request is made to the Program 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

To be admitted to the course, students must be admitted to the Bachelor's programme in Physiotherapy and

- have passed semester 1
- completed semester 2.

Further information

Replaces FYPA37

Subcourses in FYPA39, Functional Ability with Pathological States and Injuries in the Musculoskeletal System I

Applies from H18

- 1801 Physiotherapy oral/practical, 6,0 hp
Grading scale: Fail, Pass
- 1802 Physiotherapy and medicine, written, 9,0 hp
Grading scale: Fail, Pass