

FYPA17, Human Movement I, 13.5 credits
Människans rörelseförutsättningar I, 13,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2018-04-10 to be valid from 2018-07-01, autumn semester 2018.

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 1 and complies with the regulations in the Higher Education Ordinance (SFS 1993:100 with later amendments).

Language of instruction: Swedish
Some required reading is in English.

Main field of studies

Physiotherapy

Depth of study relative to the degree requirements

G1N, First cycle, has only upper-secondary level entry requirements

Learning outcomes

Knowledge and understanding

On completion of the course, the students should be able to:

- with appropriate terminology, identify and describe the anatomical structures of the human body and describe and explain musculoskeletal function
- account for basic biomechanical concepts

Competence and skills

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

- apply anatomical knowledge through identification and palpation of structures

- taking age into account, identify and describe movement analysis at a basic level
- apply basic biomechanical concepts in movement analysis

Judgement and approach

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

- taking diversity into consideration, demonstrate knowledge of, and apply, a basic empathetic approach in interactions with other people

Course content

The course runs for 9 weeks and covers the subject of anatomy, biomechanics and movement analysis from both a theoretical and a functional perspective. It includes practical components regarding anatomy in the form of palpation exercises, movement analysis and biomechanical reasoning. Clinical training in the form of field study days that are spread over the semester is included in the course. Final credits for clinical training are included in course FYPA18.

Course design

The teaching consists of lectures, study groups and seminars. Practical components are performed in skills groups.

Assessment

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

- passed the individual written exam.
- passed the individual practical exam.
- participated in 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 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

General and courses corresponding to the following Swedish Upper Secondary School Programs: Mathematics 2, Science 2, and Social Studies 1b/1a1+1a2. (Biology 1+Chemistry 1+Physics 1a/1b1+1b2 equals Science 1+2)

Further information

Replaces FYPA14

Subcourses in FYPA17, Human Movement I

Applies from H18

- 1801 Anatomy and Biomechanic, 9,0 hp
Grading scale: Fail, Pass
- 1802 Palpation, 3,0 hp
Grading scale: Fail, Pass
- 1803 Movement Analysis, 1,5 hp
Grading scale: Fail, Pass