



Faculty of Medicine

**FYPA14, Human Movement I, 12 credits**  
*Människans rörelseförutsättningar, 12 högskolepoäng*  
**First Cycle / Grundnivå**

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### Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2015-12-08 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 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 shall be able to

- use appropriate terminology to identify and describe the anatomical structure of the human body and describe and explain the function of the musculoskeletal system

- account for basic biomechanical concepts

### **Competence and skills**

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

- apply anatomical knowledge through identification and palpation of structures
- provide a basic identification and description of a movement analysis taking age into account
- apply basic biomechanical concepts in a movement analysis

### **Judgement and approach**

On completion of the course, the student should:

- demonstrate knowledge of and apply an empathetic approach in the meeting with other people taking diversity into account

### **Course content**

The course runs for 8 weeks and is based on the subjects of anatomy, biomechanics and movement analysis from both theoretical and functional perspectives. It includes practical components of anatomy in the form of palpation exercises, movement analysis and biomechanical reasoning. Clinical training is included in the course.

### **Course design**

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

### **Assessment**

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

*New examiner*

A student who has twice failed examination on a course or course component 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**

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

## Subcourses in FYPA14, Human Movement I

Applies from H14

- 1101 Anatomy and Biomechanic, 9,0 hp  
Grading scale: Fail, Pass
- 1102 Palpation, 1,5 hp  
Grading scale: Fail, Pass
- 1103 Movement Analysis, 1,5 hp  
Grading scale: Fail, Pass