

FYPB18, Human Movement II, 12 credits
Människans rörelseförutsättningar och rörelseförmåga, 12
högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2019-03-19 to be valid from 2019-09-01, autumn semester 2019.

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 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:

- at a basic level account, orally and in writing, for commonly occurring pathological states in the musculoskeletal system
- at a basic level be able to analyse a research article
- have knowledge of the scientific approach in the subject area in question and reflect on the importance of evidence-based physiotherapy
- identify and describe theories and models for physiotherapy, human movement, and health

Competence and skills

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

- perform assessment and analysis of normal posture, gait and balance
- apply and document motion measurements in extremity joints and the spinal column
- with good ergonomics, perform basic inspection and examination of extremity joints, and the spinal column
- at a basic level, apply theories and models for physiotherapy, human movement, and health
- perform and describe the theory for contracture prophylaxis, massage, and soft tissue mobilization
- apply information and literature searches
- communicate and interact with a counterpart in a set communicative situation

Judgement and approach

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

- taking diversity into consideration, apply a professional approach
- identify their need for additional knowledge and continued development

Course content

The course constitutes 8 weeks of full-time studies and covers the subject of physiotherapy from a theoretical as well as a practical, functional perspective. The physiotherapy models that are particularly highlighted relate to the Physiotherapy process and the International Classification of Functioning, Disability, and Health (ICF). Physiotherapy function analyses and basic manual examination methods are combined with theoretical lectures in physiotherapy and orthopaedics.

The course includes a component that is connected to scientific methodology, review of a research article connected with the subject content of the course.

The clinical training started in earlier courses in the semester are followed up and finally assessed in this course. Reflections on the clinical training are collected in an individual digital portfolio. Feedback is given through peer review. The course also includes CPR training.

Course design

The teaching in the course consists of lectures, cases and seminars. Practical training is performed in skills groups. Clinical training in the form of field study days is spread over the semester. The course also includes communication practice.

Assessment

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

- passed the individual written examination
- passed the individual oral practical examination
- completed clinical training and portfolio assignments

- completed exercises in scientific methodology
- completed a seminar day on CPR

Number of tests, theoretical courses

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 on a later date.

Number of tests, clinical/practical courses

Students retaking clinical training will be provided with a new opportunity for clinical training. A course being retaken is subject to the same rules as for regular clinical training.

Examination of the course may take place earlier if the student commits serious errors during clinical training because of deficiencies in knowledge or skills. An individual plan will be drawn up for a student who fails an early examination. The identified deficiencies are to be listed, the support available to the student is to be described and the time of examination and any re-examination of the deficiencies are to be stated. Clinical training may only be resumed when the student has demonstrated that the deficiencies have been remedied.

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

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)

Subcourses in FYPB18, Human Movement II

Applies from H21

- 2101 Physiotherapy and disease theory, 6,5 hp
Grading scale: Fail, Pass
- 2102 Physiotherapy, 4,0 hp
Grading scale: Fail, Pass
- 2103 Clinical Education, 1,5 hp
Grading scale: Fail, Pass

Applies from H19

- 1901 Physiotherapy and Orthopaedics, 6,5 hp
Grading scale: Fail, Pass
Written examination
- 1902 Physiotherapy, 4,0 hp
Grading scale: Fail, Pass
Oral and practical examination
- 1903 Clinical Education, 1,5 hp
Grading scale: Fail, Pass