

FYPA55, Physiotherapy: Scientific Research Methods, 7.5 credits

Fysioterapi: Vetenskaplig metodik, 7,5 högskolepoäng
First Cycle / Grundnivå

Details of approval

The syllabus was approved by The Rehabilitation Programmes Board on 2017-02-07 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 programme in Physiotherapy, 180 credits, and is compulsory for a degree of Bachelor of Science in Physiotherapy. It is included in semester 5 and complies with the provisions of the Higher Education Ordinance (SFS 1993:100 with later amendments). The course can also be taken as a freestanding course.

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 scientific methods, quantitative as well as qualitative
- use a scientific approach to identify and account for delimited and independently formulated issues in the main field of physiotherapy
- select relevant scientific methods for a Bachelor's degree project

Competence and skills

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

- independently seek and critically assess information
- assess and apply results from published research
- compile, present and interpret research results in writing in a logical and structured way
- independently apply and explain descriptive statistics based on delimited issues
- develop a project plan in the main field of physiotherapy in collaboration with another student

Judgement and approach

On completion of the course, students shall be able to

- identify and apply basic considerations of research ethics

Course content

The course includes written assignments and active participation in online discussions and a midway seminar. The written assignments are to be presented in groups or individually and should be well-structured and include appropriate scientific references. The assessed assignment consists of a fully developed project plan.

Course design

The course is web-based and comprises 7.5 credits, corresponding to five weeks of full-time study.

Assessment

To pass the course, students are required to have

- passed the written assignments
- passed the project plan

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 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

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

- have passed semesters 1 and 2
- and completed semesters 3 and 4.

To be admitted to the course as a freestanding course, the student must meet the general entry requirements and be a registered physiotherapist.

Subcourses in FYPA55, Physiotherapy: Scientific Research Methods

Applies from H14

1301 Scientific Research Methods, 7,5 hp
Grading scale: Fail, Pass