

## **FYPA55, Physiotherapy: Scientific Research Methods, 7.5 credits**

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

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### **Details of approval**

The syllabus is an old version, approved by The Rehabilitation Programmes Board on 2017-02-07 and was valid from 2017-07-01, autumn semester 2017.

### **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.

#### *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.

*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