

**SYLLABUS**

# **Physiotherapy, Clinical Skills and Development for the future 15 credits**

## **S0079H**

**Fysioterapi: Kliniska kunskaper och framtidens arbetsätt**

**Course syllabus admitted: Spring 2024 Sp 3 - Present**

**DECISION DATE**  
**2023-06-05**

# Physiotherapy, Clinical Skills and Development for the future 15 credits S0079H

## Fysioterapi: Kliniska kunskaper och framtidens arbetssätt

### First cycle, S0079H

| Education level | Grade scale | Subject     | Subject group (SCB)                           |
|-----------------|-------------|-------------|---|
| First cycle     | U G VG *    | Fysioterapi | Therapy, Rehabilitation and Dietary Treatment |

## Entry requirements

In order to meet the general entry requirements for first cycle studies you must have successfully completed upper secondary education and documented skills in English language and The following passed courses or the equivalent:

S0086H Behavioural science in Physiotherapy I;  
S0101H Physiotherapy: Subject, Profession and Movement;  
S0097H Physiotherapy: Physical capacity and training  
S0084H Physiotherapy: Health Promoting Practices;  
S0080H Physiotherapy: Assessment, Intervention and Interaction I;  
S0102H Physiotherapy: Assessment, Intervention and Interaction II;  
S0087H Physiotherapy: Basic Clinical Knowledge I;  
M0112H Medical Science Anatomy with specialization towards Physiotherapy;  
M0113H Medical Science Physiology with specialization towards Physiotherapy;  
M0078H Medical Science Pathophysiology I in position to Physiotherapy;  
M0079H Medical Science Pathophysiology II in position to Physiotherapy.  
S0100H Physiotherapy, assessment, intervention and interaction III. Passed test 0003 or passed test 0005 / S0082H passed test 5 or passed test 6

The course furthermore assumes knowledge equivalent to:  
S0100H Physiotherapy: Assessment, Intervention and Interaction III,  
S0089H Physiotherapy: Humans and Work life,  
S0088H Behavioural Science in Physiotherapy II.

Special eligibility means that all qualifying courses must have approved course grades. Requirements for Special eligibility for when the VFU course begins at the end of Lp1 must be met no later than the reexamination period in August, with the exception of Exam 5 S0100H, which must be passed at the end of the S0100H course. Requirements for Special eligibility when the VFU course begins in Lp 3 must be met no later than the re-examination period December, with the exception of Exam 5 S0100H, which must be passed at the end of the S0100H course.

## Selection

The selection is based on 1-165 credits.

## Course Aim

On completion of the course, the student should, from a scientific foundation, given current laws and regulations, and with an ethical attitude, be able to:

1. From a physiotherapeutic perspective respond to, examine, analyse, assess and treat patients in primary care with altered function and/or pain conditions
2. Apply a health promotion perspective in physiotherapy assessment, intervention and interaction
3. Analyse the need for solutions in health promotion, care, nursing and rehabilitation where information and communication techniques (ICT) are used as tools (E-health). Apply knowledge of innovation processes and entrepreneurship.

## Contents

- Placement within primary care
- Project work in any activity related to entrepreneurship and E-health.
- Theoretical knowledge in the area of e-health, i.e. the development of the internet and mobile technology and their application in health care, social services and rehabilitation.
- Theoretical knowledge of innovation processes.
- Project methodology

## Realization

Each course occasion's language and form is stated and appear on the course page on Luleå University of Technology's website.

- The placement studies include eight weeks of supervised education in physiotherapy activities in primary care as well as any chosen field.
- The placement studies in primary care involve learning of physiotherapy clinical conduct with reflection in real situations and contain physiotherapeutic examination, assessment and treatment of patients in primary care with altered function and/or pain conditions. Data search of scientific support for physiotherapeutic measures for a chosen patient case and discussion of the examination method or treatment in relation to the scientific evidence is carried out.
- Project work in any chosen field implies, based on theoretical knowledge of innovation processes and e-health and practical knowledge connected to the current activities, producing a project plan for the design of physiotherapy of the future with connection to e-health and/or entrepreneurship.
- Parts of the teaching takes place in the form of distance learning through lectures and seminars. The majority of learning takes place on-the-job under supervision.

## Examination

If there is a decision on special educational support, in accordance with the Guideline Student's rights and obligations at Luleå University of Technology, an adapted or alternative form of examination can be provided. Objectives 1 and 2 are examined through an assessment of the student's placement by the supervisor and examiner in relation to the course's objectives and established criteria, through a written assignment and through a "test patient" (Test 0001). Objective 3 The project work is examined through a submitted project plan partly by the supervisor/contact and the examiner in relation to the objectives and established criteria of the course. (Test 0002). Criteria for Pass and Pass with distinction are stated in the study guide.

Only one transfer is allowed for the course with respect to the placement. If there are special circumstances, a further transfer can be granted. Special circumstances are those stated in regulations from the National Agency for Higher Education HSVFS 1999:1.

When the examiner interrupts the practice-based education period assigned to the activity, it means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited.

If a student chooses to cancel or not complete the practice-based education period, this means that the student fails prematurely and an examination opportunity on the practice-based education component is forfeited unless special reasons exist and are supported by a medical certificate.

## Unauthorized aids during exams and assessments

If a student, by using unauthorized aids, tries to mislead during an exam or when a study performance is to be assessed, disciplinary measures may be taken. The term "unauthorized aids" refers to aids that the teacher has not previously specified as permissible aids and that may assist in solving the examination task. This means that all aids not specified as permissible are prohibited. The Swedish version has interpretative precedence in the event of a conflict.

## Overlap

The course S0079H is equal to S0075H, S0104H

## Course offered by

Department of Health, Education and Technology

## Modules

| Code | Description                   | Grade scale | Cr | Status    | From period | Title |
|------|-------------------------------|-------------|----|-----------|-------------|-------|
| 0003 | Placement assessment          | U G VG *    | 9  | Mandatory | A15         |       |
| 0004 | Elective placement            | U G#        | 3  | Mandatory | A15         |       |
| 0005 | Entrepreneurship and e-health | U G#        | 3  | Mandatory | A15         |       |

## Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2023-06-05

# Syllabus established

by Prefekt vid Inst för hälsovetenskap 2014-02-13