

**SYLLABUS**

# **Physiotherapy: Evidence, improvement science and development in health care**

## **7.5 credits S7046H**

**Fysioterapi: Evidens, förbättringskunskap och verksamhetsutveckling i hälso- och sjukvård**

**Course syllabus admitted: Autumn 2023 Sp 1 - Present**

**DECISION DATE**  
**2021-02-11**

# Physiotherapy: Evidence, improvement science and development in health care 7.5 credits S7046H

## Fysioterapi: Evidens, förbättringskunskap och verksamhetsutveckling i hälso- och sjukvård

### Second cycle, S7046H

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

### Main field of study

Physiotherapy

## Entry requirements

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## Selection

The selection is based on 30-285 credits

## Course Aim

After the course the student should be able to:

- Systematically and critically review evidence based on accepted review templates for empirical studies and literature reviews and reflect on the role of the review in a wider context.
- Develop a plan and argue for improvement work in activities relevant to physiotherapy.
- Compare, evaluate and argue for how theories and models of implementation can be applied in activities and research relevant to physiotherapy.

## Contents

Evidence in relation to gender equality and sustainability  
Methods and working methods for evidence-based practice  
Theories and models for implementation  
Tools for developing and improving operations and working methods in a sustainable way.  
Policy documents for quality and patient safety'  
Guidelines for systematic review of different types of scientific studies

## Realization

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

The course is given using distance learning methodology, and is web-based. The studies require computer skills and internet access, as well as a headset and a webcam. The course has its pedagogical basis in LTU's pedagogical idea. This working method is founded on the idea that each student should be inspired to become engaged, as well as independent and active learning that challenges her/his abilities. The student shall actively seek out and solve problems through exploratory and critically reflective working methods. The course is read together with occupational therapy master's students with subject specialisation. The teaching is conducted through literature studies, lectures, seminars, oral and written presentations and independent project work.

## 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. Achievement of the course is evaluated continuously, and to obtain a passing grade the student must have fulfilled the objectives of the course. Achievement of the objectives is assessed in writing and orally through assignments, seminars and presentations.

The grading criteria for G (Pass) and VG (Pass with distinction) are specified in the study guide.

## 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.

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0003	Seminars	U G#	1.5	Mandatory	A21	
0004	Presentations	U G#	1.5	Mandatory	A21	
0005	Individual written assignment	U G VG	4.5	Mandatory	A21	

## Syllabus established

by Prefekt vid Institutionen för hälsa, lärande och teknik 2021-02-11