

**SYLLABUS**

# **Pysiotherapy: Digital challenges and possibilities in health care 7.5 credits S7047H**

**Fysioterapi: Digitala utmaningar och möjligheter i hälso- och  
sjukvård**

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

**DECISION DATE  
2020-06-18**

# Pysiotherapy: Digital challenges and possibilities in health care 7.5 credits S7047H

## Fysioterapi: Digitala utmaningar och möjligheter i hälso- och sjukvård

### Second cycle, S7047H

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

## Selection

The selection is based on 30-285 credits

## Course Aim

Explain, evaluate and discuss the opportunities, challenges and risks that digitalisation means for activity, participation and health at the individual and group level with consideration of gender equality and diversity perspectives.

Analyse and discuss the consequences of digitisation in relation to how available resources are used in an economically, socially and ecologically sustainable way in society and for the health of the population.

Discuss how professional practice and healthcare activities can be developed in relation to digital transformation and argue how the potential of digitalisation can be exploited.

## Contents

Prerequisites for activity, participation and health in a digitalised society in relation to gender equality, diversity and sustainability. Policies relating to digitisation and digital skills in relation to participation and health.

## 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 provided via distance learning and is web-based. Studies require experience with computers, internet access and a headset and webcam. The course has its educational foundation in the LTU educational concept. This way of working is characterised by each student being inspired to engage, as well as undertake independent and active learning that challenges their abilities. The student will actively seek and solve problems through an investigative and critically reflective approach. The course is coordinated with students in the Master's programme in Occupational therapy with an advanced subject specialisation. Learning in the course occurs through literature studies, lectures, seminars, oral and written presentations, as well as their own advanced study project.

## 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. The course learning outcomes will be examined on an ongoing basis and achieving a Pass grade in the course requires that the student has achieved all of the learning outcomes for the course.

The learning outcomes will be examined both verbally and in writing through assignment submissions, seminars and presentations.

Grading criteria for Pass and 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.

## Remarks

The course may be provided in English.

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Individual task and presentation	U G VG	4	Mandatory	A20	
0002	Seminars	U G#	3.5	Mandatory	A20	

## Last revised

by 2020-06-18

## Syllabus established

by Dean of Department of Health Science 2020-02-21