

**SYLLABUS**

# **Physiotherapy: Subject, Profession and Movement 7.5 credits S0101H**

**Fysioterapi: Ämne, profession och rörelse**

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

**DECISION DATE  
2022-06-16**

# Physiotherapy: Subject, Profession and Movement 7.5 credits S0101H

## Fysioterapi: Ämne, profession och rörelse

### First cycle, S0101H

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 + Swedish upper secondary school courses Sport and Health 1, Mathematics 2a or 2b or 2c, General Science 2, Social Studies 1b or 1a1+1a2.

## Selection

The selection is based on final school grades or Swedish Scholastic Aptitude Test.

## Course Aim

After having completed the course the student will be able to:

1. Describe key models for physiotherapy, health and rehabilitation, as well as explain fundamental concepts related to physiotherapy.
2. Describe the conditions for professional practice within different areas of activity in the basis of legislation and in collaboration with other professions.
3. Discuss norms and an equal approach within the physiotherapeutic professional role.
4. Discuss ethical issues relevant to physiotherapy on the basis of theories of ethics, the Patient Act and ethical rules for physiotherapists.
5. Explain and apply theories and concepts of motor control and learning and be able to explain human motor development.
6. Analyse the requirements for postural control in given situations.

## Contents

Physiotherapy, professional role and fundamental concepts.

- Description of physiotherapy as a subject, science and profession
  - Gender equality: fundamental concepts and relation to the professional role
  - Theories and models of physiotherapy, health and rehabilitation
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- Cross-disciplinary collaboration
  - Professional responsibility of the physiotherapist under the Health and Medical Services Act, the Public Access to Information and Secrecy Act, the Patient Safety Act

Ethics

- Theories of ethics and key ethical concepts
- Ethical rules for physiotherapists
- The Patient Act

Motor development, motor control and motor learning.

- Human motor development
- Key theories and concepts of motor control
- Principles of motor learning

## Realization

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

For all course components, teaching takes place in the form of lectures, literature studies, seminars and through the execution of study assignments. Active knowledge seeking and acquisition by the students is required. A critically reflective attitude is required for all components. In the Professional role of the physiotherapist component, there is a two-day field study involving observation and interview with a physiotherapist in their professional practice. The field study observation is related to the theoretical aspects of the professional role and professional practice and is documented in a written reflection. The collaboration between the physiotherapist and other professional groups is also studied in relation to legislation and will be discussed in a compulsory seminar. Scientific concepts of physiotherapy will be discussed at a compulsory seminar. Ethical issues will be discussed and analysed in seminars on the Ethics component. The Motor development, motor control and learning component is integrated with the teaching of theory, with the practical application of theoretical reasoning and analyses. There will also be a group assignment carried out based on studies of human motor control with a focus on postural control and learning. The group project will be presented and discussed in a group based on different criteria in a compulsory seminar.

## 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 1-3 are examined through an assignment and seminars
- Objective 4 is examined through a digital home exam and seminar
- Objectives 5-6 are examined through assignments, seminars and written exams.

Grading criteria for a 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.

## Overlap

The course S0101H is equal to S0083H, F0123H

## Course offered by

Department of Health, Education and Technology

## Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0004	Ethics, written home examination and seminar	U G VG	1.5	Mandatory	A21	
0005	Movement control and motor learning, seminar, written examination	U G VG	4	Mandatory	A21	
0006	Professional role and basic scientific concepts, seminar	U G#	2	Mandatory	A21	

## Last revised

by Anna Öqvist, Director of Undergraduate Studies at the Department of Health, Education and Technology 2022-06-16

## Syllabus established

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