

SYLLABUS

Physiotherapy: Basic Clinical Knowledge I 15 credits S0087H

Fysioterapi: Grundläggande kliniska kunskaper I

Course syllabus admitted: Spring 2024 Sp 3 - Present

**DECISION DATE
2023-06-05**

Physiotherapy: Basic Clinical Knowledge I 15 credits S0087H

Fysioterapi: Grundläggande kliniska kunskaper I

First cycle, S0087H

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 course require following passed courses or the equivalent:

S0101H Physiotherapy: Subject, Profession and Movement, 7,5 credits

S0097H Physiotherapy: Physical capacity and training, 7,5 credits

S0084H Physiotherapy: Health Promoting Practices, 7,5 credits

S0086H Behavioural science in Physiotherapy I, 7,5 credits

M0112H Medical Science Anatomy with specialization towards Physiotherapy; 7.5 credits

M0113H Medical Science Physiology with specialization towards Physiotherapy; 7.5 credits

M0078H Medical Science Pathophysiology I in position to Physiotherapy; 7.5 credits

M0079H Medical Science Pathophysiology II in position to Physiotherapy. 7.5 credits

S0080H Physiotherapy, assessment, intervention and interaction I passed Test 0005 (Examination part 1 and 2) or passed Test 0004 (oral/practical individual examination).

The course further assumes prior knowledge in: Instruments and methods for the examination and assessment of mobility problems in adults and children with impaired function in the upper and lower extremity, respiratory organs, circulatory organs and age-related, mental, psychosomatic and sensorimotor physical disabilities in adults and children (S0080H, S0100H). Description of functioning, disability and health by means of ICF (S0100H). Physiotherapeutic measures to improve or maintain mobility and health for patients with physical disabilities (S0080H, S0100H). Understanding concepts of measuring theory, validity for screening and diagnostics, as well as the concept of scientific evidence (S0080H). Functional anatomy and biomechanics (S0080H). Give suggestions and instructions for technical aids and mobility methods for individuals with physical disabilities (S0100H).

Special eligibility means that all qualifying courses must have approved course grades.

Requirements for Special eligibility for when the VFU course begins in Lp1 must be met by the exam period Lp 4 at the latest. Requirements for Special eligibility for when the VFU course begins in Lp3 must be met by the exam period Lp 1 at the latest.

Selection

The selection is based on 1-165 credits.

Course Aim

The student should, in a scientific way, based on current laws and regulations, with an ethical and empathetic viewpoint, as well as a holistic view on man, be able to:

1. Exercise a physiotherapeutic working method in clinical activities.
2. Respond to patients and family and carry out a basic examination, assessment and treatment of patients with functional disabilities.
3. Implement documentation in patient records.
4. Apply a health promoting approach in the treatment of patients.
5. Explain the scientific and theoretical basis for physiotherapeutic measures and discuss the measures in relation to this basis.

Contents

- Clinical studies, ten weeks of supervised education in physiotherapy clinics in inpatient care at hospitals and in outpatient rehabilitation in county councils and in municipalities' care for the elderly and disabled.
- Examination, assessment and physiotherapeutic treatment of patients with impaired function as a consequence of disease or injury in the motion system, nervous system, and/or respiratory and circulatory system.
- Documentation in patient records.
- Teamwork and cooperation with patients
- Data search and discussion of scientific evidence
- The physiotherapist's educational role

Realization

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

The clinical studies include ten weeks of supervised education during two five-week periods, in physiotherapy clinics in inpatient care at hospitals and in outpatient rehabilitation in county councils and in municipalities' care of the elderly and disabled. The placement studies involve learning of physiotherapeutic clinical work with reflection and decision making in real situations and include physiotherapeutic examination, assessment and treatment of patients with impaired function as a consequence of disease or injury in the musculoskeletal system, nervous system, and/or respiration and circulatory system. Documentation of physiotherapeutic measures and evaluation of treatment in patient records are also included. Teamwork and cooperation with patients and their families are practiced as parts of the working methods applied in the hospital and/or municipal care. Data search for scientific evidence of physiotherapeutic measures for a specific patient case and discussion of examination methods or treatment in relation to scientific evidence and physiotherapeutic theory are carried out. Learning of the physiotherapist's educational role takes place through planning, implementation and evaluation of an educational activity for a group of patients, family or staff.

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. Learning outcomes 1-5 are examined through

- An assessment of the student's ability to communicate and interact with patients, family and staff, the ability to implement and theoretically explain an examination, assessment and treatment as well as the professional approach. The assessment is carried out by the placement supervisor who provides the examiner with documentation.
- Presentation of an educational assignment in the form of a written report.
- Presentation of a case study with a discussion of measures in relation to scientific evidence and physiotherapeutic theory through a written report and a seminar.

Criteria for a Pass grade and a Pass with distinction are stated in the study guide.

Only one relocation will be given for the course. If there are special circumstances, an additional relocation can be granted. Special circumstances are reasons set out in regulations from National the 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 S0087H is equal to S0031H, S0103H

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0002	Work placement period I	U G VG *	7	Mandatory	A20	
0003	Work placement period II	U G VG *	7	Mandatory	A20	
0004	Report and seminar	U G#	1	Mandatory	A20	

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 2014-06-29