

SYLLABUS

Physiotherapy, assessment, intervention and interaction II 15 credits S0102H

Fysioterapi: Bedömning, intervention och interaktion II

Course syllabus admitted: Autumn 2023 Sp 1 - Present

DECISION DATE
2022-06-16

Physiotherapy, assessment, intervention and interaction II 15 credits S0102H

Fysioterapi: Bedömning, intervention och interaktion II

First cycle, S0102H

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 .

Selection

The selection is based on 1-165 credits.

Course Aim

After having completed the course, the student will have a scientific foundation based on applicable laws and regulations with an ethical approach to individuals with: a) impaired functioning of the respiratory organs - b) circulatory organs, c) age-related disabilities, d) psychological impairments, as well as e) adults and f) children with sensorimotor impairments and will be able to:

1. Use physiotherapeutic methods to examine and assess movement conditions, ability to move and movement behaviours.
2. Suggest and explain physiotherapeutic measures for the improvement or maintenance of the individual's ability to move and health.
3. Provide examples of and justify physiotherapeutic measures for the purpose of promoting health or preventing health problems at the societal level.
4. Be able to describe an individual's functional status based on bodily function, structure, activity and participation components of the ICF model.
5. Be able to suggest and provide instructions in the use of aids and movement techniques for a person with functional limitations.
6. Demonstrate knowledge of male violence towards women in close relationships.

Contents

- Physiotherapy for impaired functioning of respiratory organs
- Physiotherapy for impaired functioning of circulatory organs
- Physiotherapy with a specialisation in people with age-related functional impairment
- Physiotherapy for people with psychological ill health and psychological disabilities
- Physiotherapy for injuries and diseases of the central nervous system in children and adults
- International classification of functioning, disability and health, ICF
- Prescription process for aids
- Movement techniques and movement methodologies for commonly used technical aids
- Introduction to the area of knowledge on male violence against women and violence in close relationships

Realization

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

Learning takes place within each sub-area through self-directed work on literature reviews and study assignments, laboratories in groups where manual skills are practiced, as well as through lectures in the context of which theory and practical teaching are integrated. In addition, there will also be field studies. The active, self-directed acquisition of knowledge by the students is crucial. Within all forms of teaching, the student will be stimulated and encouraged to problem solve using a critically reflective attitude.

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 1-2 with respect to physiotherapy for functional impairment of respiratory and circulatory organs will be examined with a written examination (test 0001, 0002).
- Learning outcomes 1-3 with respect to physiotherapy for people with age-related functional impairments will be examined with assignment submissions and seminars (test 0003).
- Learning outcomes 1-5 with respect to physiotherapy for adults with sensorimotor functional impairments due to injury or disease of the central nervous system will be examined with assignment submissions and a practical examination (test 0004).
- Learning outcomes 1-3 with respect to physiotherapy for people with psychological ill health and psychological disabilities will be examined in the form of assignment submissions (test 0005).
- Learning outcomes 1-3 with respect to physiotherapy for children with neuromuscular and sensory impairments and developmental disorders will be examined with assignment submissions and seminars (0006).

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.

Remarks

The course is a first cycle course. The study guide is available in the course room in Canvas.

A Pass grade for this course constitutes a special entry requirement for placement courses and thesis.

Overlap

The course S0102H is equal to S0081H

The course is equivalent to S0081H

Course offered by

Department of Health, Education and Technology

Modules

Code	Description	Grade scale	Cr	Status	From period	Title
0001	Hand-in assignment and seminar	U G VG	3	Mandatory	A20	
0002	Written practical examination	U G VG	4.5	Mandatory	A20	
0003	Hand-in assignment	U G VG	3	Mandatory	A20	
0004	Hand-in assignment and seminar	U G#	1.5	Mandatory	A20	
0005	lungsjukdomar Written exam - individuals with respiratory disease	U G VG	1.5	Mandatory	A20	
0006	Written exam - individuals with heart disease	U G VG	1.5	Mandatory	A20	

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