

SYLLABUS

Physical therapy Health among older people I 7.5 credits S7010H

Sjukgymnastik äldres hälsa I

Course syllabus admitted: Autumn 2015 Sp 1 - Spring 2016 Sp 4

**DECISION DATE
2015-02-12**

Physical therapy Health among older people I 7.5 credits S7010H

Sjukgymnastik äldres hälsa I

Second cycle, S7010H

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

Entry requirements

Selection

The selection is based on 30-285 credits

Examiner

Lars Nyberg

Course Aim

On completion of the course, the student should, from a scientific foundation, based on current laws and regulations and with an ethical attitude, be able to:

1. Explain and discuss effects of aging on function, activity, participation and health
2. Describe common and important diseases and conditions during aging and evaluate function limitations that can arise in connection with these
3. Relate to the concept frailty
4. Relate to the concept of aging in place
5. Suggest and discuss preventive strategies to counteract disease, injuries and diseases during aging

Contents

- The consequences of aging and common diseases for older individuals' conditions with a holistic - (biopsychosocial) perspective
- The complexity of interacting health problems and physical disabilities.
- The concept frailty
- The concept of aging in place
- Preventive strategies for disease, injuries and diseases during aging
- International classification of functioning, disability and health (ICF) as a starting point for the description of function and physical disability
- Common assessment instruments

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 has its educational basis in a knowledge-building working method. This working method is characterised by the student actively searching and solving problems through an examining and critically reflective working method. The course is coordinated by students with health science education, with a specialisation in the subject. The learning in the course takes place through literature studies, partly from individual searching, solving of study assignments, seminars, lectures and report writing.

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 1-4 are examined through an individual written assignment based on the study questions (Test 0001, 4.5 credits)
- Objective 5 is examined through an individual written assignment based on self-chosen subject-specific specialisation. (Test 0002, 3.0 credits).

Criteria for pass and pass with distinction are stated in study guide

Remarks

Study supervision is found in Fronter two weeks before the start of the course. New students at LTU will find all the information needed at <https://www.ltu.se/nystudent>. Current students can find info about the start of the course via the timetable on the student web or via the course room in Fronter.

Overlap

The course S7010H is equal to S7039H

Literature. Valid from Autumn 2015 Sp 1

Dehlin, O. & Hagberg, B. (2000). Gerontology: Åldrandet i ett biologiskt, psykologiskt och socialt perspektiv. Natur & Kultur

Dehlin, O. & Rundgren, Å (2007) Geriatrik. Lund, Studentlitteratur.

A list of articles will be provided at the beginning of the course.

In consultation with the examiner literature for individual subject-specific specialisation is searched for and selected

Course offered by

Department of Health Sciences

Items/credits

Number	Type	Credits	Grade
0001	Assignment report	4.5	U G VG
0002	Assignment report	3	U G VG

Study guidance

Study guidance for the course is to be found in our learning platform Canvas before the course starts. Students applying for single subject courses get more information in the Welcome letter. You will find the learning platform via My LTU.

Last revised

by 2015-02-12

Syllabus established

by Prefekt vid Institutionen för hälsovetenskap 2010-02-19