



**Karolinska
Institutet**

Course syllabus for

Theme Examination - Physiotherapy 1, 9 credits

Tema undersökning - Fysioterapi 1, 9 hp

This course syllabus is valid from autumn 2020.

Please note that the course syllabus is available in the following versions:

[Autumn2015](#) , [Autumn2016](#) , [Autumn2017](#) , [Spring2018](#) , [Autumn2018](#) , Autumn2020 , [Autumn2022](#) , [Spring2023](#) , [Autumn2024](#)

Course code	1FY017
Course name	Theme Examination - Physiotherapy 1
Credits	9 credits
Form of Education	Higher Education, study regulation 2007
Main field of study	Physiotherapy
Level	G1 - First cycle 1
Grading scale	Pass, Fail
Department	Department of Neurobiology, Care Sciences and Society
Decided by	Programnämnd 3
Decision date	2015-05-04
Revised by	Education committee NVS
Last revision	2020-04-03
Course syllabus valid from	Autumn 2020

Specific entry requirements

Physical Education 1, Mathematics 2a / 2b / 2c, Natural Sciences 2, Social Sciences 1b / 1a1+1a2 (field specific entry requirements A15). Or: Physical Education A, Mathematics B, Natural Sciences B, Social Sciences A (field specific entry requirements 17).

Objectives

The aim of the course is that the student should acquire theoretical knowledge and practical proficiencies in examination methodology and movement analysis from a physiotherapeutic perspective and stimulate to develop a professional attitude.

Learning outcomes

After completing the course, the student should be able to:

- describe the function of the musculoskeletal system with adequate terminology
- observe and analyse posture and gait in relation to human movement and function
- give an account of the contents of scientific articles with relevance for physical therapy

- apply anatomical knowledge and examine movement and function based on the physiotherapy process
- carry out physiotherapeutic assessments attending to own ergonomics
- reflect on own body awareness and self-knowledge from a physiotherapeutic perspective
- reflect on ways of working in different areas of relevant physiotherapy practice
- act professionally in learning environment and clinical context

Content

This course in physical therapy includes 9 credits with main focus on examination and assessment. The course contains four sections; qualitative movement analysis and gait, examination of legs, trunk, examination of arms and neck, practice of own body awareness. The course includes clinical education, three clinical visits.

- Palpation, analysis and examination; integration of anatomy and physical therapy based on the physiotherapy process
- Observation and analysis of movements with a focus on posture and gait
- Practice to read scientific articles about movement analysis and give an account of the contents
- Proficiency training with regard to palpation and examinations
- Reflection on clinical findings mainly with regard to healthy individuals
- Give and receive feedback in connection with examinations
- Practice own body awareness and self-knowledge
- Field studies in open and in hospital care
- Discuss what a professional attitude implies in the learning environment and in the clinical context

Teaching methods

The teaching is based on a problem-oriented and collaborative approach to learning in which assignments provide opportunities for students to take active responsibility for their learning. The working methods that are used are practical methodology, lectures, seminars, peer assessment, feedback and group assignments and clinical education in the form of field studies. In addition to this the student is expected to acquire knowledge by utilising opportunities for support and self practice and through theoretical and practical group and self-studies. Compulsory elements that are not examined occur.

Compulsory elements are:

- attendance at practical methodology and field studies
- attendance at tests and seminars
- written reflective assignments

For eligibility to be examined, the student should have participated actively in all tests of the course.

The responsible examiner decides if and if so how absence from compulsory educational elements can be compensated for. Until the student has participated in the compulsory elements (or compensated any absence with assigned tasks in accordance with instructions from the course director) the final study results can not be reported. Absence from a compulsory educational element could mean that the student can not do the part until the next time the course is offered.

Examination

The course is examined according to the following:

Oral examination where integrated knowledge and skills are assessed in the course

Student who do not pass the regular examination are entitled to re-sit the examination at five more

occasions. If the student has failed six examinations/tests, no additional examination is given. As examination, the number of times that the student has participated in the same test is counted. In case a student is registered for an examination but does not attend, this is not regarded as an examination. In case of failure of the regular examination, the student is given the opportunity to re-take one examination during the same semester. Thereafter, the student is given the possibility to take an examination at two occasions each semester in connection with the regular and retake opportunity, in the next coming semesters.

Transitional provisions

An examination will be made available for a period of one year in the event of the course being discontinued or a new course syllabus being devised.

Other directives

Course evaluation and course analysis are carried out according to the guidelines that are established by the Board of education.

The course will not be credited in a degree together with another course the student has completed and passed which completely or partly corresponds to the contents of this course.

Literature and other teaching aids

Everett, Tony; Kell, Clare.

Human movement : an introductory text.

6th ed. : Edinburgh : Churchill Livingstone/Elsevier, 2010. - xi, 268 p.

ISBN:978-0-7020-3134-2 LIBRIS-ID:12031188

[Library search](#)

Magee, David J.

Orthopedic physical assessment

Sixth edition. : St. Louis, Missouri : Elsevier Saunders, [2014] - x, 1173 pages

ISBN:9781455709779 LIBRIS-ID:15158838

[Library search](#)

Lundvik Gyllensten, Amanda; Skoglund, Kent; Wulf, Inger

Basal Kroppskännedom - Den levda kroppen

Studentlitteratur AB, 2015 - 168 s.

ISBN:9789144086637 LIBRIS-ID:17779436

[Library search](#)