

Course: Physiotherapeutic Care 4: Neurology & Rehabilitation 1

credits: 5

Course code	PIVP23PC4NR1	Modes of delivery	Lecture
Name	Physiotherapeutic Care 4: Neurology & Rehabilitation 1		Practical / Training
Study year	2026-2027		Teaching method 1
ECTS credits	5	Assessments	Anatomy 4 - Computer, organised by STAD examinations
Language	English		Neurology and rehabilitation 1 theory - Oral
Coordinator	M. van Ark		

Learning outcomes

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The student is able, based on described case studies, to independently develop a physiotherapeutic examination plan, treatment plan, and prevention plan for a client with a single peripheral neurological problem, taking cultural diversity into account. Professional role: HCP,HP,COM-1

The student masters the basic principles of the knowledge (the Body of Knowledge, Skills and Attitudes) required to develop an examination and treatment plan for a client with a single peripheral neurological problem (mainly factual knowledge, understanding, and reproduction). Professional role: HCP,HP,COM-1

Content

PT-care 4 consists of 2 courses of 5 EC that are interwoven with each other. Course 1: Neurology & Rehabilitation 1 and course 2: Skills & integration.

This course concerns Neurology rehabilitation 1 and covers the more theoretical part of PT-care 4.

With knowledge and insight into the client's problems, the physiotherapist can provide high-standard qualitative care. The variation in symptoms among patients with neurological problems is considerable. Patients with similar diagnoses can display very different clinical pictures. To provide assessment and treatment adequately and in a patient-specific fashion during professional practice, it is indispensable for physiotherapists to have comprehensive knowledge of neurology. The quality of the clinical reasoning will follow the degree to which a skilled practitioner is knowledgeable about the client's problems.

By gearing the instruction towards knowledge of and insight into aspects of central and peripheral neurological problems, we aim for the professional growth of physiotherapists-in-training. This theoretical background is examined during an oral exam.

Anatomy 4 is a course where theoretical background is being tested. It comprises identifying, localising bony structures, as well as origin and attachment of muscles, ligaments, tendons and nerves, skin areas and dermatomes. In this course we will discuss and test the basic anatomic knowledge and skills that we use as physiotherapists. This course delves deeper into the materials and expands on Anatomy 1 to 3, and is being examined in a written test.

Included in programme(s)

International Physiotherapy

School(s)

Health, Care & Vitality