Hanze

Course: Posture and Musculoskeletal System — credits: 5

Course code	PHLM26HB
Name	Posture and Musculoskeletal System
Study year	2026-2027
ECTS credits	5
Language	Dutch, with parts in English
Coordinator	C. Lammers
Modes of delivery	Lecture Practical / Training Tutorial
Assessments	- Computer, organised by STAD examinations

Learning outcomes

Medical Expert

Learning Outcome (final level):
The Physician Assistant can, based on both generalist and specialist medical knowledge, skills, and insights, carry out the medical diagnostic and treatment process in both routine and complex, specialized care situations.

Level 1
The student Physician Assistant can inventory single and composite patient problems, with an emphasis on systematically acquiring activating data obtained from anamnesis, physical examination, and additional diagnostics to arrive at a diagnosis and corresponding treatment and policy.

Scientific Thinking

Learning Outcome (final level):
The Physician Assistant analyzes complex issues, critically assesses existing evidence, and conducts scientific research to implement substantiated improvements in healthcare.

Level 1
The student Physician Assistant applies the principles of EBP (Evidence-Based Practice) when assessing scientific literature to translate a professional practice issue into a relevant research question with an appropriate methodology

Content

In this course, common endocrinological and hematological patient problems are central. These patient problems serve as the starting point for learning medical diagnostic skills and the (pharmaco)therapeutic process. Through lectures, practical sessions, and working groups, students learn to reason and act clinically, with attention to both curative and preventive aspects. This includes being able to logically compose and implement a (pharmacotherapeutic) treatment plan.
The actions of the Physician Assistant (PA) are preferably evidence-based, meaning they are partly grounded in data from scientific research. Therefore, it is important that students are able to assess the quality, outcome, and relevance of research results and conclusions. To this end, the key methodological and statistical aspects are covered.

Included in programme(s)

Physician Assistant

School(s)

Health, Care & Vitality

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