



International Summer University 2024
Module: Clinical Perspectives in Physiotherapy
Level: Undergraduate / Bachelor

Module title	Clinical Perspectives in Physiotherapy
Level (undergraduate/graduate)	Undergraduate
Learning objectives (also taking into account students' soft skill competences)	<p>At the end of the module students should:</p> <ul style="list-style-type: none">• be able to understand the differences in physiotherapy between different countries regarding autonomy, education, political and intercultural aspects and clinical practice• be able to understand differences in health care systems between different countries• have gained enhanced practical skills and clinical knowledge in the assessment and management of patients with neuro-musculoskeletal pain disorders• be able to demonstrate improved diagnostic skills for daily routine• have deepened their knowledge in the application of research methods in musculoskeletal physiotherapy <p>The module fosters the following soft skill competencies:</p> <ul style="list-style-type: none">• Team working skills in international groups• Reading, writing and comprehension skills• Communication skills (e.g. presentations, written communication)• Critical thinking and problem-solving skills
Learning contents	<p>This module consists of two parts. Part A addresses the differences in physiotherapy status, professional autonomy and health care systems between different countries. Part B focuses on clinical skills for working autonomously as a physiotherapist.</p> <p>Students will work on different aspects of autonomy like professional requirements, political and legal basis and evidence on first-contact practice in Physiotherapy. They will explore differences in health care systems and how these may affect patient centred care.</p> <p>Students will deepen their knowledge in clinical skills, including assessment and treatment techniques for neuro-musculoskeletal pain disorders, differential diagnostics and clinical reasoning strategies. In addition, practical application of research methods (e.g. motion analysis lab) will be incorporated.</p>



	<p>Contents:</p> <ul style="list-style-type: none">• Political and legal aspects of physiotherapy• International health care systems• Clinical reasoning• Differential diagnostics• Examination and screening strategies• Physiotherapy management
Teaching methods (mentioning case studies if applied)	The material for this course is presented in lecture/seminar/discussion format and includes guest speakers and case studies. Students work together in groups and are asked to give short presentations of their results. Specific therapeutic skills are taught in practical sessions. Furthermore, students take part in clinical placements to observe physiotherapy practice in Germany.
Requirements/prerequisites	None
Recommended literature	Tampin, B. (2014). Integration of peripheral nerves in the examination of the locomotor system In: Hüter-Becker A, Dölken M (Eds): Physical Therapy Examination and Assessment. Thieme Verlag, Stuttgart, Germany.
Examination 1. Type of examination 2. Exam aids	1. Group presentations, Individual multiple choice test 2. None
Max. participants	25
Language of lecture	English
Promoter of the module	Prof. Dr. Brigitte Tampin
Module instructor/Home university	Prof. Dr. Brigitte Tampin Osnabrück University of Applied Sciences
Hours all in all a) Time spent in classroom b) Time spent outside classroom	Hours in all: 150 hours a) 60 hours b) 90 hours
ECTS-Credits	5

Please notice: Participants should bring a notebook if possible.

<https://www.hs-osnabrueck.de/en/study/study-offerings/international/summer-and-winter-programs/international-summer-university>