### Module title
Clinical Perspectives in Physiotherapy

### Level (undergraduate/graduate)
Undergraduate

### Learning objectives (also taking into account students’ soft skill competences)
At the end of the module students should:
- 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

The module fosters the following soft skill competencies:
- 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
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.

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.

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.
### Contents:
- Political and legal aspects of physiotherapy
- International health care systems
- Clinical reasoning
- Differential diagnostics
- Examination and screening strategies
- Physiotherapy management

### Teaching methods
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

### Examination
1. Type of examination
   - Group presentations, Individual case report
2. Exam aids
   - 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
- Time spent in classroom: 60 hours
- Time spent outside classroom: 90 hours

### ECTS-Credits
5

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**Please notice:** Participants should bring a notebook if possible.

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