



UNICAMILLUS

BSc in Physiotherapy

COURSE TITLE: PROFESSIONAL WORKSHOP

NUMBER OF ECTS CREDITS: 1

SSD: MEDS-26/C

PROFESSOR:

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PREREQUISITES

Students are expected to have basic knowledge of the principles of assessment and treatment of the main clinical conditions relevant to rehabilitation. A basic understanding of research methodology, medical statistics, and literature search using major scientific databases is also required.

LEARNING OBJECTIVES

The course aims to:

- deepen knowledge of the rehabilitative approach to the main orthopedic conditions affecting the lower limb;
- provide basic knowledge of the functioning and application areas of new technologies used in rehabilitation;
- provide methodological guidance for the planning and writing of the final thesis.

LEARNING OUTCOMES

At the end of the course, students will be able to:

- describe and apply the main rehabilitation approaches for orthopedic conditions of the lower limb, with particular focus on the knee;
- understand the application areas of the main assessment tools and acquire the basic skills for their appropriate use;
- design and structure a final thesis, both literature-based and experimental.

COURSE SYLLABUS

- Rehabilitation of the lower limb, with focus on the knee
- Proprioception and movement disorders

- Assessment and rehabilitation systems: ShowMotion, SpaceWheel, MotiPhysio, Shoulder Pacemaker, Baiobit system, Delos Postural Proprioceptive System
- Thesis writing: types of thesis and practical guidelines for writing

COURSE STRUCTURE

The course includes 25 hours of teaching activities, consisting of lectures and theoretical-practical sessions held in the Physiotherapy laboratory.

ASSESSMENT CRITERIA

Learning assessment will be carried out through an oral examination and a multiple-choice test, aimed at evaluating the level of understanding and acquisition of the course content.

RECOMMENDED READING

Teaching materials provided by the instructors.