UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Rehabilitative Approach To Scoliosis

2627-3-I0201D074

Aims

Learning the biomechanical characteristics of scoliosis and the related pathomechanical implications (DdD 1)

Deepen knowledge related to the assessment and rehabilitative treatment of scoliosis (DdD 1)

Apply knowledge of the assessment and rehabilitative treatment of scoliosis to simulated clinical cases (DdD 2)

Contents

SCOLIOSIS REHABILITATION

Detailed program

- ANATOMY AND BIOMECHANICS OF THE SPINE

- DEFINITION OF SCOLIOSIS, IMPLICATION OF THE PATHOMECANICAL ALTERATIONS

- CLASSIFICATION

- CAUSES, EPIDEMIOLOGICAL DATA AND RISK OF DEVELOPING A SCOLIOSIS

- LOWER LIMBS ETHEROMETRY

- BRIEF PRESENTATION OF: RADIOLOGICAL INTERPRETATION;

REHABILITATIVE TREATMENT; SURGICAL TREATMENT AND

Prerequisites

no

Teaching form

Frontal teaching 2h
interactive teaching - clinical practice activity 5h

Textbook and teaching resource

handouts and slides

Semester

second semester

Assessment method

Group Project work

Office hours

by appointment
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Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY