



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Rehabilitative Approach To Scoliosis

2122-3-I0201D074

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#### Aims

learning the scoliosis' biomechanical features and related pathomechanical implications

analyzing scoliosis' assessment and rehabilitation

#### Contents

SCOLIOSIS REHABILITATION

#### Detailed program

- ANATOMY AND BIOMECHANICS OF THE SPINE
- DEFINITION OF SCOLIOSIS, IMPLICATION OF THE PATHOMECHANICAL ALTERATIONS
- CLASSIFICATION
- CAUSES, EPIDEMIOLOGICAL DATA AND RISK OF DEVELOPING A SCOLIOSIS
- LOWER LIMBS ETHROMETRY
- BRIEF PRESENTATION OF: RADIOLOGICAL INTERPRETATION;

REHABILITATIVE TREATMENT; SURGICAL TREATMENT AND

**Prerequisites**

**Teaching form**

Lessons and practice in attendance, subject to any changes following the pandemic.

**Textbook and teaching resource**

**Semester**

**Assessment method**

attendance

**Office hours**

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