

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

## **COURSE SYLLABUS**

# **Orthopaedic and Traumatology**

2021-2-I0201D137-I0201D208M

#### **Aims**

: pathophysiology and clinic of the most important diseases of the musculoskeletal system is dependent type trauma that degenerative. Pathophysiology and clinical outcomes of trauma to its classification, clinical examination, surgical treatment, including indications and contraindications in the post operative physiotherapy.

#### **Contents**

#### **Detailed program**

- congenital malformations DCA, club foot, congenital still neck, obstetrical paralysis, birth trauma
- Osteochondrosis, Petrhes disease, chondro epiphyseal separation
- Scoliosis, low back pain, sciatica (spondylosis, spondylolystesis)
- Osteoarthritis
- Traumatology of the upper limb
- Traumatology of the lower limb
- Tumors and paraneoplastic syndromes
- Infections

- osteomyelitis - pseudoarthrosis - Infections in the replacement surgery
- Cerebral palsy
- Neuromuscular diseases and myelopathies
- Osteochondrosis and tibial varus
- Fractures and displacements
- Generalities, anaesthesia, incisions, amputations, microsurgery
- Reconstructive surgery
- Semeiotic and reparative surgery of nerve lesions
- Tendinous lesions
- rheumatoid arthritis
- dupuytren, compressive canal syndromes, tenosynovitis
- hand and wrist arthrosis

### **Prerequisites**

## **Teaching form**

During the Covid-19 emergency period, the lessons will take place in a mixed mode: partial presence and asynchronous / synchronous video-recorded lectures

#### Textbook and teaching resource

- CLINICA ORTOPEDICA C Morlacchi A Mancini

#### Semester

2nd semester

#### **Assessment method**

Described in the subject's syllabus

# Office hours

By appointment