

# UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

# **COURSE SYLLABUS**

# **Spine Surgery**

2324-5-H4101D310

#### **Aims**

To learn the main traumatic, degenerative and oncological pathologies affecting the spine. Clinico-radiological features and treatments.

#### **Contents**

Spinal vetebral and medullary pathologies

### **Detailed program**

Description of the biomechanics of spine trauma and degenerative pathologies and definition of their treatments. Description of spine tumors pathologies. Surgical techniques, outcome and prognosis.

# **Prerequisites**

Kowledge of neuroanatomy, neurobiology, neuropharmacology and of the main neurologic diseases.

# **Teaching form**

Frontral lessons apart from different indications due to Covid-19 emergency
Textbook and teaching resource
Pdf related papers
Semester
Second semester, February
Assessment method
Presence/absence
Office hours
By appointment
Sustainable Development Goals