UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

# SYLLABUS DEL CORSO

## Neuromechanics of human movement

**2425-122R-08**

### Title

Neuromechanics of human movement

### Teacher(s)

Dr. Cristiano Alessandro

### Language

English

### Short description

Students will familiarize with the basic concepts of neuromechanics, understanding how the execution of voluntary movements results from the complex interplay between neural processes and biomechanical properties of the musculoskeletal system. This integrative approach to study the control of movement will be analyzed during the course through both frontal lessons and interactive discussions on relevant scientific papers.

## CFU / Hours

1 CFU / 8 hours

## Teaching period

10-12-17-19 June 2025
h. TBD, classroom TBD

## Sustainable Development Goals

GOOD HEALTH AND WELL-BEING