UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Physical Modalities

2021-2-I0201D137-I0201D211M

Aims

General principles of modalities, mechanical energy and electrical energy. Field of application.

Contents

Detailed program

Electrotherapy

- When, why and limitations
- pysical and therapeutic action
- use on the innervated muscle
- use on the denervated muscle
- antalgic currents

mechanical vibrations

- when, why and limitations
- ultrasounds
- shock waves

thermic and radiant energy

- when, why and limitations
- radar therapy
- short wave diathermy

magnetic fields

- when, why and limitations

laser

- when, why and limitations

Laser types

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.

Lectures

Textbook and teaching resource

Handouts

Semester

1st semester

Assessment method

Described in the subject's syllabus

Office hours

By appointment