UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Physical Modalities

2526-2-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

Lectures in attendance

Textbook and teaching resource

Handouts

Semester

2nd semester

Assessment method

Described in the subject's syllabus

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING