



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Physical Modalities

2122-2-I0201D137-I0201D211M

Aims

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

Contents

Detailed program

Electrotherapy

- When, why and limitations
- physical 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 or via web according to University indications due to the pandemic emergency

Textbook and teaching resource

Handouts

Semester

1st semester

Assessment method

Described in the subject's syllabus

Office hours

By appointment
