

## COURSE SYLLABUS

### **Physical Modalities**

**2526-2-I0201D137-I0201D211M**

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#### **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

## **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

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