

## COURSE SYLLABUS

### Medical Emergencies and First Aid Procedures

2526-3-H4601D014-H4601D040M

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#### Aims

At the end of the course, the student must know: Pathophysiology and principles of treatment of the main medical emergencies in the dental office.

#### Contents

The teaching module offers a detailed discussion of the pathophysiology of the main emergencies in the dentistry practice.

#### Detailed program

##### CARDIAC EMERGENCIES

- Syncope
  - Angina
  - Cardiac arrest
- ##### RESPIRATORY EMERGENCIES
- Asthmatic attack
- ##### METABOLIC EMERGENCIES
- Hypoglycemia
- ##### NEUROLOGICAL EMERGENCIES
- Epileptic seizure
  - Stroke
- ##### VARIOUS

- Anaphylaxis
- Reaction from anesthetics
- Airway obstruction

## **Prerequisites**

Knowledge of all preparatory disciplines.

## **Teaching form**

Frontal lectures and practical demonstrations.

## **Textbook and teaching resource**

Anesthesia for odontostomatology and emergency medicine, 3rd ed. Manani et al. Ed. Idelson.

## **Semester**

First semester.

## **Assessment method**

An oral examination is employed to test students' knowledge of the level of knowledge through written examination.

The examination is aimed to test students' knowledge acquired in the different modules of the course.

## **Office hours**

Upon appointment.

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

