



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### General and Special Dental Anesthesia

2627-3-H4601D014-H4601D039M

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#### Aims

At the end of the course, students should know the general principles of general anesthesia and loco-regional anesthesia in odontostomatology.

Students should also acquire basic knowledge of preoperative assessment, patient monitoring, the main perioperative complications, and anesthetic procedures relevant to dental practice.

#### Contents

The teaching module provides an overview of the fundamental principles of general and loco-regional anesthesia, with particular reference to patient assessment, anesthetic management, monitoring, complications, and the main anesthetic procedures in odontostomatology.

#### Detailed program

Introduction to anesthesia and historical background.  
Principles of general anesthesia.  
Principles of loco-regional anesthesia.  
Preoperative patient assessment.  
Influence of comorbidities on anesthetic management.  
Patient monitoring during anesthesia.  
Main complications during anesthesia.  
Elements of pain therapy.  
Main anesthetic procedures relevant to odontostomatology.

## **Prerequisites**

Basic knowledge of anatomy, physiology, pharmacology and general pathology is required.

## **Teaching form**

Lectures, discussion of clinical examples and possible practical demonstrations related to the main anesthetic procedures relevant to odontostomatology.

## **Textbook and teaching resource**

Teaching material provided by the lecturer, including lecture slides, reference textbooks, educational documents and selected articles or guidelines.

## **Semester**

First semester.

## **Assessment method**

Assessment is based on a written examination jointly administered with the Pharmacology module, aimed at evaluating the knowledge acquired in the different modules of the course.

The evaluation will also take into account class attendance and active student participation in teaching activities, including interaction with the lecturer and the group during the discussion of clinical examples, applied cases and scenarios presented during the lectures.

## **Office hours**

Upon appointment

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

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