UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

General and Special Dental Anesthesia

2627-3-H4601D014-H4601D039M

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