UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Disciplines Odontostomatology

2627-3-I0301D014

Aims

The aim of the teaching is to provide the fundamental notions regarding the most common pathologies in the field of odontostomatology, the epidemiological indices as well as the conservative and rehabilitative techniques and the aesthetic whitening treatments.

Contents

Tooth decay and periodontal disease;
odontostomatological epidemiological indices;
the biological phenomena involved in bone healing;
the concept of osseointegration;
the materials used in conservative and implantology;
teeth whitening techniques;

Detailed program

Anatomy and physiology of periodontal and peri-implant tissues;
Pathogenetic mechanisms of periodontal disease and carious disease;
Periodontal causal therapy procedures;
In-depth study of the concept of osseointegration in oral implantology;
Implant components;
Materials used in oral implantology (Titanium, titanium grades, titanium alloys, zirconium);
Biological principles in maintaining the state of implant health;
Oral hygiene techniques in hospitalized patients;

Clinical applications: preventive and therapeutic on pedo-orthodontic and adult-geriatric patients;
Dental materials used in the odontostomatological field.
Dental discolouration;
Whitening techniques;
Epidemiological indices in the odontostomatological field;

Prerequisites

Aims of previous courses

Teaching form

All lessons are held in person in delivery mode.

Textbook and teaching resource

Esther m.Wilkins”Sbiancamento Dentale”

Laser a Diodi in odontoiatria – Stefano Benedicenti, Michele Barone, Rolando Crippa

Manuale operativo per igienisti dentali, casa editrice Ariesdue, Milano, 2022

Semester

Primo semester

Assessment method

discussion on the topics covered in class

Office hours

Friday from 9.00 to 12.00

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING