



UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Clinical Dentistry II

2021-5-H4601D027-H4601D072M

Aims

Prepare the student to address and resolve independently the most common clinical problems connected with dental treatments

Contents

Summary of the most recent operational and experimental updates in the various disciplines relevant to odontology. Some of the course holders of the degree course will propose innovative techniques and monothematic summaries in the relevant disciplines. Given the acquired knowledge of the concepts covered in the various disciplines during the previous years of the Degree Course, the teaching of Odontostomatology will be based on the deepening of the semeiotic, diagnostic and therapeutic approach to the patient and to the development of those topics considered fundamental to face the clinical practice.

Detailed program

Treatment of

Periodontal Disease. Diagnosis, prognosis and treatment plan:

radiographic analysis, risk assessment, determination of prognosis,

treatment plan, periodontal therapy Treatment of periodontal

emergencies. Periodontal surgery. General. Operational objectives.

Sterilization of instruments. The instruments in periodontal surgery: scalpel, Scalers, curettes, instruments for bone removal and for the

preparation of lembi. Treatment post-operation. Contraindications to

periodontal surgery. Treatment of bone lesions: technical Resective,

osteoplasty, osteotomy. Guided tissue regeneration: principles, materials

and surgical techniques. Guided tissue regeneration: principles and

surgical techniques. Membranes: classification, biochemical, histological

and clinical. Grafting materials: classification, biochemical, histological and clinical. Growth factors tissue. State of the art research in GTR. Diagnosis and treatment planning for dental implants: history, physical examination of the oral cavity, diagnostic models, x-ray examination. Biological aspects and periodontal crowns and bridge prostheses. Evaluation of the abutment teeth: the ratio crown-root, the shape of the roots, the root surface useful. The functionality of the denture, partial, fixed. Initial therapy. Motivation of the patient. Plaque control: methods of brushing, flossing brushing, wire, chemical inhibitors of plaque. Scaling and root planing: hand instruments, ultrasonic instruments, rotary instruments, root planing. Temporary splinting. Reassessment: time and preparation of the patient to surgery and control of the post-operative, anesthetic techniques and surgical therapy complements of emergency. Infection of the oral cavity and the maxillary sinus: therapy. Benign and malignant tumors of the oral cavity and the facial signals of the therapy. Loss of bone tissue and their reconstitution: pathology and surgical therapy. Advanced osseointegrated implants. Implantology osseointegrated: principles and surgical techniques. Implant materials. Main methods implant. Principles and surgical techniques. Diagnostic pre implant (conventional diagnostic methods, TC-dentascanner and derivatives). General information on atrophy ossee. Criteria for success in implantology osseointegrated. Advanced implantology: lifting of the floor of the maxillary sinus.

Prerequisites

Completion of the Dental clinic I examination

Teaching form

Oral lessons

Textbook and teaching resource

M. Baldoni "Elementi di Clinica Odontoiatrica per il Corso di Laurea in Odontoiatria e Protesi Dentaria

Semester

II semester

Assessment method

Oral examination, where the candidate will bring documentation of clinical cases made by him during the internship and documented according to the guidelines of the scientific societies of each branch (Conservative Dentistry, Endodontics, Pedodontics, Orthodontics, Periodontics, Odontostomatological surgery, Implantology, prostheses) and which will be asked about the diagnostic and therapeutic modalities of each of them.

In the Covid-19 emergency period, lessons will be held remotely asynchronously with synchronous

videoconferencing events. During the Covid-19 emergency period, oral exams will only be online. They will be carried out using the WebEx platform and on the e-learning page of the course there will be a public link for access to the examination of possible virtual spectators.

Office hours

Monday 830-930
