



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Prosthetic Dentistry I

2021-4-H4601D021-H4601D055M

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#### Aims

Indications and treatment planning in implant fixed prostheses, mobile prostheses and combined prostheses on natural teeth.

#### Contents

Analysis of patient's treatment from a prosthetic point of view.

Clinical protocols for fixed prostheses on natural teeth.

New digital procedures in prosthesis.

#### Detailed program

##### Lectures:

Treatment plan: indications for a fixed prosthetic rehabilitation on natural teeth.

Basic techniques of teeth preparation: analysis and selection criteria. Indications for different types of teeth preparation: single crowns, bridges, inlays and veneers.

Impression materials and techniques in fixed prosthesis

Clinical phases for the realization of a fixed prosthesis.

Laboratory steps and technologies for the realization of a prosthetic device.

Clinical indications for a combined prosthesis.

Impression materials for the combined prosthesis and their techniques.

Clinical phases for the realization of a combined prosthesis.

Laboratory steps and technologies for the realization of a combined prosthetic device

Digital impression and CAD CAM technology.

### **Laboratory Classes**

Different techniques of preparations for full crowns, inlays and veneers.

Teeth wax modeling on the previously prepared teeth (real dimension).

### **Prerequisites**

Advanced knowledge of the principal prosthetic materials

Examination from an aesthetic, biological, phonetic and bio mechanical point of view of different prosthetic devices.

Basic knowledge of the indications of the main treatment plans.

### **Teaching form**

Frontal lectures and laboratory classes.

In the Covid-19 emergency period, asynchronous lessons from remote with frontal lectures and laboratory classes when possible.

### **Textbook and teaching resource**

Notes and slide

Title: La riabilitazione estetica in protesi fissa

Author: Fradeani Mauro - Barducci Giancarlo

Editor: Quintessenza

Title: Estetica e precisione. Procedure cliniche e di laboratorio

Author: Massironi Domenico - Pascetta Romeo - Romeo Giuseppe

Editor: Quintessenza

### **Semester**

First semester

### **Assessment method**

Oral exam and evaluation of prosthetic preparations for full crowns, inlays, veneers and wax modeled elements.

During the Covid-19 emergency period, oral exams will be online, carried out using the WebEx platform.

### **Office hours**

Wednesday from 8.30 to 10 by appointment

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