



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Orthodontics and Gnathology

2526-5-H4601D070

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#### Aims

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

#### Contents

Summary of the most recent experimental and operational updates in the various disciplines pertaining to Orthodontics .

#### Detailed program

Definition of orthodontics. Holistic approach to the orthodontic patient. Cranio-maxillo-dental growth: the research of the biotype. Anatomy and physiology of the stomatognathic apparatus of the subject in developmental age. Occlusal-postural diagnosis. Diagnosis in orthodontics. The clinical examination; instrumental exams. Cephalometric diagnosis; the relief of the impressions; the development of plaster models; foundations of orthodontic therapy; the instrumentation in orthodontics; Interception of malocclusions and malpositions. The harmony of the arches: "the conservation of space". Techniques of retenitonThe treatment of Agenesia and supernumerary teeth

#### Prerequisites

Completion of the examination in the IV° year

## **Teaching form**

Usually delivery teaching

type of teaching activity: frontal lessons

all hours are held in person in delivery mode with interposed clinical cases

## **Textbook and teaching resource**

slides and research papers

## **Semester**

All Year long

## **Assessment method**

oral test: discussion interview on in-depth topics covered in class and discussion of clinical simulated cases

DISCUSSION ON TOPICS TREATED AT LESSON AND INTERVIEW ON TOPICS NOT TREATED BUT DISPLAYED ON SCIENTIFIC PAPERS

## **Office hours**

Monday 8:30-9:30

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING | PARTNERSHIPS FOR THE GOALS

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