



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Elementi di Ortognatodonzia

2122-2-I0301D032-I0301D044M

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#### Aims

Prepare the student to recognize the orthodontic problems of subjects in developmental age and at the end of growth, to understand the bases of diagnosis, prognosis and therapy, to manage the methods of managing home and professional oral hygiene for patients with orthodontic products, furniture and fixed.

#### Contents

Definition of orthodontics. Holistic approach to the orthognathic patient. Cranio-maxillo-dental growth: the search for the biotype. Anatomy and physiology of the stomatognathic apparatus of the subject in developmental age. Occlusion-postural diagnosis. Diagnosis in orthodontics. The clinical examination; instrumental examinations. The cephalometric diagnosis; the relief of the footprints; the development of plaster models; fundamentals of orthognathic therapy; the instruments in orthodontics; indirect and direct banding; characteristics of orthodontic equipment. Indirect and direct banding; characteristics of mobile orthodontic equipment; characteristics of fixed orthodontic equipment; serial extractions in the management of the growing patient: tooth movement, biological basis; the treatment of the adult patient; the treatment of the first classes; the treatment of the second classes; the treatment of third classes; restraint and recidivism concepts of posturology; genetics in orthodontics; anchoring in orthodontics.

#### Detailed program

Definition of orthodontics. Holistic approach to the orthognathic patient. Cranio-maxillo-dental growth: the search for the biotype. Anatomy and physiology of the stomatognathic apparatus of the subject in developmental age. Occlusion-postural diagnosis. Diagnosis in orthodontics. The clinical examination; instrumental examinations. The cephalometric diagnosis; the relief of the footprints; the development of plaster models; fundamentals of

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## **Prerequisites**

## **Teaching form**

Frontal lessons

## **Textbook and teaching resource**

Gianni E. La nuova Ortognatodonzia, Volume 1. Piccin Editore

## **Semester**

second semester

## **Assessment method**

Oral examination

## **Office hours**

Tuesday, 8-9 am

## **Sustainable Development Goals**

PARTNERSHIPS FOR THE GOALS

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