



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## COURSE SYLLABUS

### Orthodontics Elements

2425-2-I0301D032-I0301D044M

---

#### Aims

Know the basic concepts in the diagnosis and treatment orthognathic, with particular attention to the principles estimates at an early age and therapy of the patient at the end of growth.

#### Contents

Definition of orthodontics. Holistic approach to patient ortognatodontico. The growth of Cranio-Maxillo-decay: the pursuit of biotype .. Anatomy and physiology of the stomatognathic system of the subject in age 'evolution. Diagnosis-occluded posturale.La diagnosis in orthodontics. The clinical examination; instrumental examinations. The cephalometric diagnosis, the importance of the footprints, the development of models of plaster; fundamentals of orthodontic therapy, the instruments in orthodontics, and the indirect and direct bonding; characteristics of apparecchiature ortodontiche. The indirect and direct bonding; characteristics of orthodontic appliances furniture; characteristics of fixed orthodontic appliances; serial extractions in patient management in growth: the movement dental dental, biological basis and the treatment of the adult patient and the treatment of the first classes; treatment of the second class, third class treatment;. restraint and relapse concepts of Posture; genetics in orthodontics, the anchorage in orthodontics.

#### Detailed program

Definition of orthodontics. Holistic approach to patient ortognatodontico. The growth of Cranio-Maxillo-decay: the pursuit of biotype .. Anatomy and physiology of the stomatognathic system of the subject in age 'evolution. Diagnosis-occluded posturale.La diagnosis in orthodontics. The clinical examination; instrumental examinations. The cephalometric diagnosis, the importance of the footprints, the development of models of plaster; fundamentals of orthodontic therapy, the instruments in orthodontics, and the indirect and direct bonding; characteristics of

apparecchiature ortodontiche. The indirect and direct bonding; characteristics of orthodontic appliances furniture; characteristics of fixed orthodontic appliances; serial extractions in patient management in growth: the movement dental dental, biological basis and the treatment of the adult patient and the treatment of the first classes; treatment of the second class, third class treatment;. restraint and relapse concepts of Posture; genetics in orthodontics, the anchorage in orthodontics.

## **Prerequisites**

Basic knowledge of dental and maxillo-facial anatomy

## **Teaching form**

oral lessons

## **Textbook and teaching resource**

Orthodontics current principles and techniques GRABER -VANARSDAL

## **Semester**

Second semester II° year

## **Assessment method**

Oral and written examination

## **Office hours**

Friday 830-900

## **Sustainable Development Goals**

GOOD HEALTH AND WELL-BEING

---

