### 13. DEVELOPMENTAL AGE ORTHOGNATHODONTICS

**Second Level**

**Department of Experimental and Clinical Medicine (DMSC)**

<table>
<thead>
<tr>
<th>Course coordinator</th>
<th>Lorenzo Franchi</th>
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| **Organizing committee** | Lorenzo Franchi  
Veronica Giuntini  
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#### Practical-professional profile of the course and reference job market

The course aims to provide the students with the following:

- The most up-to-date knowledge on the prevention and interception of malocclusions and craniofacial skeletal disharmonies, as well as the management of fully or partially programmed fixed braces. The goal is to update the participant regarding new diagnostic, occlusal-functional, and biomechanical approaches to optimize orthodontic treatment in daily practice.
- Clinical demonstrations on the management of removable/functional and fixed braces available for correcting dental-skeletal disharmonies.
- Practicals using simulators (indirect bonding, transpalatal bar management, etc.)

In particular, the course aims to form dental practitioners with particular reference to orthodontics.

#### Admission requirements

A single-cycle master's degree awarded in accordance with the system under Ministerial Decree No. 270/2004 (or a Master's degree under Ministerial Decree No. 509/1999, equivalent under I.D. of July 9, 2009) in the class.

- LM-46 Dentistry and dental prosthetics

Degree awarded under a system prior to Ministerial Decree No. 509/1999 in

- Dentistry and Dental Prosthetics

#### Admission procedure

Selection based on qualifications

#### Duration

11 months

#### Teaching methods

Both in-presence and distance (synchronous, Google Meet platform)

#### Language the course will be delivered in

Mainly in Italian and some in English

#### Attendance requirement:

at least 67%

#### Course location

Odontostomatology Unit, Department of Experimental and Clinical Medicine, Via del Ponte di Mezzo 46-48, 50127 Florence

#### Foreseen lecture days

Classes are held over the course of 11 sessions held on 3 consecutive days (Wednesday, Thursday and Friday)

#### Exam procedures and schedule

Midterm test consisting of 30 multiple-choice questions

#### Final exam

The final exam consists in the discussion of a clinical case. In particular, the students will be expected to perform facial photograph analysis, cephalometric analysis, and model analysis of a patient's arches and formulate the diagnosis and treatment plan.
| Description of traineeship activities and training objectives | Orthodontic documentation collection; cephalometric and space analysis; Clinical management of Twin Block devices and face masks; indirect bonding; clinical management transpalatal bar. Observational activity; no direct patient intervention by the intern. 50 total hours of internship. |

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1 This document is a translation of the form A.1 relating to the characteristics of the course attached to the Decree of the Deputy number 652 (record 154925) of 13th of July 2023, drafted in Italian and issued on the Master | Didattica | Università degli Studi di Firenze | UniFI and which therefore constitutes the only official document. This English translation cannot be used for legal purposes and has the sole purpose of supplying information in English on the content of the public notice.