

Professional Master Degree in Digital Orthodontics and Aligners

(60 ECTS - 1,500 hours - 1 year)

The **Professional Master Degree in Orthodontics and Dentofacial Orthopedics** focuses on the latest innovations in **digital orthodontics and aligner therapy**, offering a one-year specialized program (60 ECTS) for students and orthodontists aiming to acquire more knowledge in cutting-edge orthodontic techniques.

The curriculum covers AI-assisted treatment planning, digital workflows, clear aligner systems, 3D-printed in-office aligners, and advanced biomechanics. It also includes modules on complex treatments such as cleft lip and palate management, orthognathic surgery, and the use of microimplants, miniplates and MARPE.

With a strong emphasis on digital tools and clinical integration, the program blends theory with practical experience through practical exercises, advanced case presentations, and clinical training, preparing orthodontists for expert-level, tech-driven practice.

Content:

- ORTHO P801 Digital orthodontics: Planning and execution of treatment
- ORTHO P802 Digital workflow: Advanced orthodontic biomechanics
- ORTHO P803 Adult orthopedics and orthognathic surgery
- ORTHO P804 Orthodontics and dental autotransplantation
- ORTHO P805 Cleft lip and palate management
- ORTHO P806 Clear aligner therapy
- ORTHO P807 In-Office aligner: 3D printed aligners
- ORTHO P808 Lingual techniques
- ORTHO P809 Microimplant and miniplates utilization in orthodontics
- ORTHO P810 Digital MARPE
- ORTHO P811 AI-Assisted treatment planning and monitoring
- ORTHO P812 Orthodontic practice management for expert practitioners
- ORTHO P813 Typodont III
- ORTHO P814 Case presentations III
- ORTHO P815 Clinic III