UFL ACADEMY

MAS in Orthodontics and Aligner Therapy

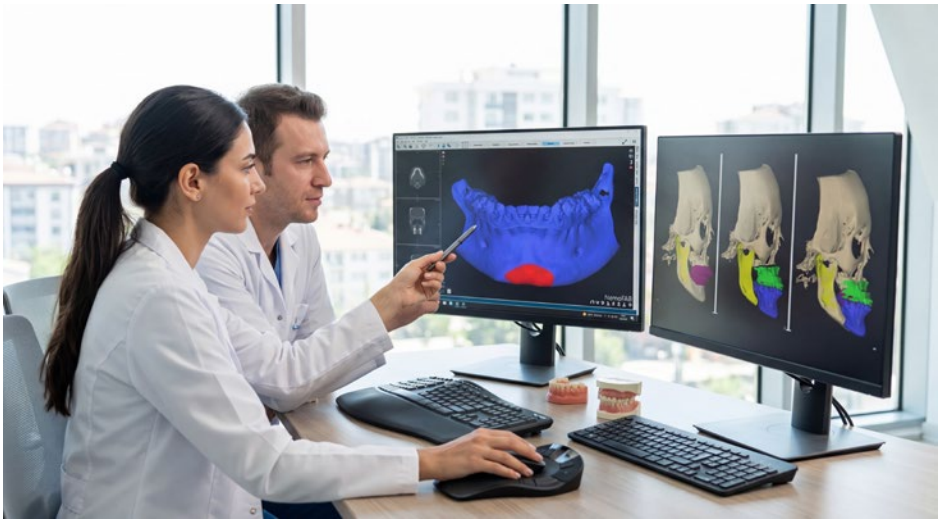
Master of Advanced Studies (MAS)

Private Universität im Fürstentum Liechtenstein

MAS in Orthodontics and Aligner Therapy
Master of Advanced Studies (MAS)

The Master of Advanced Studies (MAS) in Orthodontics and Aligner Therapy is a part-time continuous professional education program that provides dentists with advanced postgraduate training in the diagnosis and treatment of malocclusions and jaw abnormalities. The program comprises 120 ECTS credits, divided into 80 ECTS for teaching modules and 40 ECTS for the Master's thesis.

The curriculum is based on the latest scientific standards in orthodontics and incorporates both traditional and modern digital treatment methods. Students acquire comprehensive skills in diagnostics, treatment planning and the use of fixed and removable appliances, as well as modern aligner therapy.



Teaching format

The program follows a blended-learning approach: 27 days of face-to-face teaching for hands-on practice and 17 online days for theory and case discussions. The modules take place in blocks and are designed to be compatible with professional commitments.

Admission

Entry requirements
- Completed degree in dentistry
- Valid license to practice
- At least 1 year's clinical professional experience

Recommendation
Access to a specialist dental practice during your studies, so that you can present your own cases and put what you have learnt into practice

Fees

Registration fee:	CHF 300,—
Tuition fee:	CHF 29'500,—

Semester 1

Evidence-Based Orthodontics
This module lays the scientific foundations for evidence-based orthodontic practice through comprehensive training in research methodology, systematic review techniques and critical evaluation skills.

Orthodontic Anatomy, Growth & Tooth Movement
This module provides a comprehensive understanding of craniofacial anatomy and the growth processes relevant to orthodontic treatment.

Orthodontic Diagnostics I – Clinical Examination & Model Analysis
This module covers the fundamentals of orthodontic diagnostics, with a focus on systematic clinical examination and model analysis.

Orthodontic Diagnostics II – Cephalometry & Digital Imaging
This module covers radiological diagnostics in orthodontics, with a focus on cephalometry.

Removable Appliances & Functional Orthodontics
This module covers removable orthodontic appliances and functional orthodontics.

Semester 2

Fixed Appliances – Fundamentals & Bracket Systems
This module covers the fundamentals of fixed orthodontics.

Biomechanics I – Principles of Force Application
This module covers the biomechanical principles of orthodontic tooth movement.

Biomechanics II & Special Cases
This module deepens students' knowledge of biomechanics and covers specialised techniques for complex cases.
Anchorage and TADs
This module covers skeletal anchorage using temporary anchorage devices (TADs).

Interdisciplinary Functional Science: CMD, OSAS & Myofunctional Therapy
This module covers the interdisciplinary interfaces in orthodontics.

Semester 3

Orthognathic Surgery
This module covers combined orthodontic and oral and maxillofacial surgical treatment for skeletal dysgnathia.

Adult and Peri-prosthetic Orthodontics
This module covers complex orthodontic cases and the specific features of adult orthodontics.

Aligner Planning & Digital Workflow
This module covers aligner treatment and the digital workflow in modern orthodontics.

Aligner Treatment, Lingual Orthodontics and Aesthetics
This module covers lingual orthodontics and other aesthetic treatment options.

Treatment Completion, Retention & Stability
This module covers the completion of treatment, retention and long-term stability of orthodontic treatment outcomes.

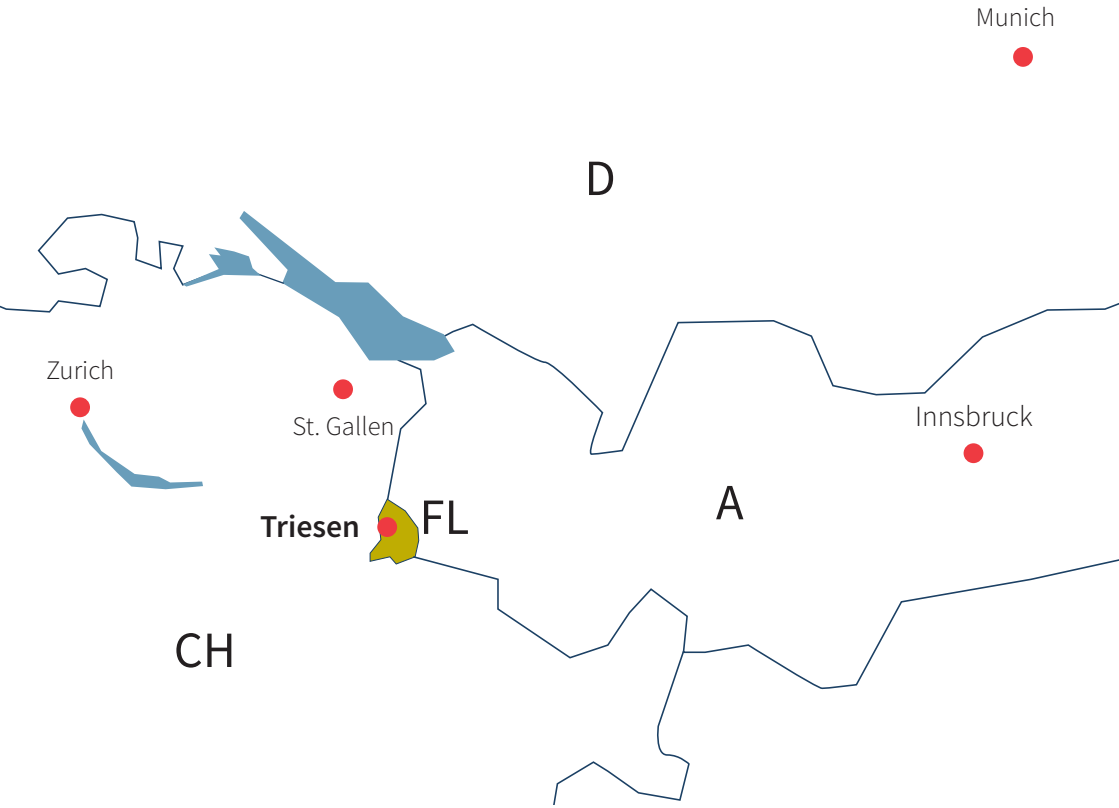
Case Presentation & Clinical Integration
This concluding module serves to integrate all the knowledge and skills acquired through the presentation of students' own treatment cases. Students demonstrate the complete treatment process from the initial examination through to retention.

Semester 4

Master's Thesis
The Master's thesis comprises 40 ECTS credits (approx. 1,200 working hours) and marks the completion of the postgraduate Master's program.
The thesis is a systematic review, with or without a meta-analysis, and must make an original scientific contribution to the field. The thesis is supervised by a member of the teaching staff and assessed by two independent examiners. The oral defense takes place before an examination board.

Private University in the Principality of Liechtenstein (UFL)

The Private University in the Principality of Liechtenstein (UFL) is a state-approved private university accredited in accordance with European quality standards. It offers part-time doctoral programs in Law and Medical science.
The UFL Academy brings together the UFL's academic continuous education programs. It offers part-time continuous education formats for specialists and managers, including the Master of Advanced Studies (MAS), Master of Laws (LL.M.), Certificate of Advanced Studies (CAS), specialist seminars and specialised continuous education programs.



We would be happy to arrange
a consultation with you:

Private Universität im
Fürstentum Liechtenstein
Dorfstrasse 24
FL-9495 Triesen

+423 222 40 41
office.apd@ufl-academy.li
ufl-academy.li