

MAS

Master of Advanced Studies
Maîtrise d'études avancées

Microinvasive Aesthetic Dentistry

September 2023 > September 2025

BLENDING CONTINUING EDUCATION PROGRAMME



FACULTÉ DE MÉDECINE
Clinique Universitaire de Médecine Dentaire (CUMD)
Division de Cariologie et d'Endodontie



UNIVERSITÉ
DE GENÈVE



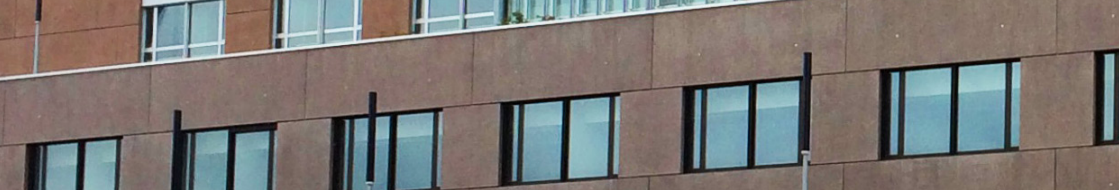
Organisation and Management

The MAS comes under the responsibility of the Dean of the Faculty of Medicine of the University of Geneva and is run by a **Management Committee of**

- **Prof. Dr Susanne Scherrer**, director, CUMD, Faculty of Medicine, University of Geneva
- **Dr Didier Dietschi**, senior lecturer, teaching coordinator and scientific director, CUMD, Faculty of Medicine, University of Geneva
- **Dr Giovanni Tommaso Rocca**, teaching coordinator and clinical director, CUMD, Faculty of Medicine, University of Geneva
- **Dr Carlo Massimo Saratti**, senior lecturer, MAS coordinator, CUMD, Faculty of Medicine, University of Geneva
- **Prof. Dr Ivo Krejci**, external domain expert

and benefits from scientific and practical assistance from

- **Prof. Dr Gregory Antonarakis** and coll., Department of Orthodontics, Faculty of Medicine, University of Geneva
- **Prof. Dr Serge Bouillaguet**, head of Endodontics, Department of Cariology and Endodontics, CUMD, Faculty of Medicine, University of Geneva
- **Dr Laurent Daeniker**, head of Pedodontics, Department of Cariology and Endodontics, CUMD, Faculty of Medicine, University of Geneva
- **Prof. Dr Irena Sailer** and coll., Department of Combined Prosthesis and Gnathology, Faculty of Medicine, University of Geneva
- **Dr Stefano Ardu**, senior lecturer, CUMD, Faculty of Medicine, University of Geneva, substitute member



The Master of Advanced Studies (MAS) in Microinvasive Aesthetic Dentistry is an advanced continuing education programme in this field offered by the Faculty of Medicine of the University of Geneva. It is based on the latest scientific and clinical research and offers a theoretical and practical programme of high quality. It is intended for practitioners aiming to perfect themselves and be able to meet the current national and international technological criteria linked to the rapid and irreversible evolution of our profession. This continuing training is currently the only of this type in Switzerland. It is accredited by the Swiss Agency for Accreditation and Quality Assurance – AAQ.

Audience

Dentists in private practice in Switzerland or abroad (external candidates) and dentists practising at the University of Geneva (internal candidates).

Admissions Criteria

- Federal degree in dental medicine (Diplôme fédéral de médecin-dentiste) or a qualification considered equivalent.
- Good knowledge of oral and written French and English.

Applications must be submitted by **31 March 2023** and will be assessed by the Management Committee.

Procedure for admission to the MAS

Shortlisted candidates will be invited to the University of Geneva during the 2nd quarter of 2023 for an interview and a practical test on a manikin. Admission to the MAS is dependent on successful completion of the interview and practical test and acceptance of the application documentation. The number of places is limited.



Objectives

- Deepen theoretical and practical knowledge acquired and develop more advanced knowledge and skills in restorative dentistry
- Develop the theoretical basis for a minimally invasive approach in conservative dental treatments, i.e. aiming for a minimum of intervention and optimal preservation of healthy dental tissues
- Develop excellence of practitioners in the field of aesthetic minimally invasive dentistry
- Understand and interpret up-to-date international literature in the fields of aesthetic and restorative dentistry
- Organize dental treatments in a global approach: master the latest diagnostics tools (photography, X-ray, Diagnosticscam, Digital Smile Design, etc.) and know how to select the most appropriate treatment taking into account theoretical knowledge of other specialties related to esthetic dentistry, such as prevention and emergency care, pedodontics, endodontics, periodontics and implantology, orthodontics and maxillofacial surgery, prosthodontics and gnathology

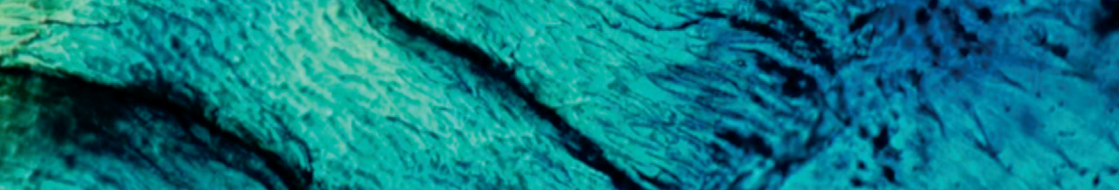


Programme and Structure

Split over **4** semesters, the programme comprises

- ▶ **3 specific modules:** basic, specialised I and specialised II
Attendance mandatory
- ▶ **3 oral biology modules**
On-site or via distance learning
- ▶ **Weekly seminar and Journal Club**
On-site or via distance learning
- ▶ **Continuing education courses**
On-site or via distance learning
- ▶ **8 pieces of documented practical work**
On site or in an accredited private institution
- ▶ **10 documented clinical exercises**
On site or in an accredited private institution
- ▶ **Master thesis and publication**

The MAS represents 400 hours of teaching and 1400 hours of personal work, making a total of 1800 hours over the two years. The preparation and realisation of clinical cases will be supervised by specialised clinical tutors.



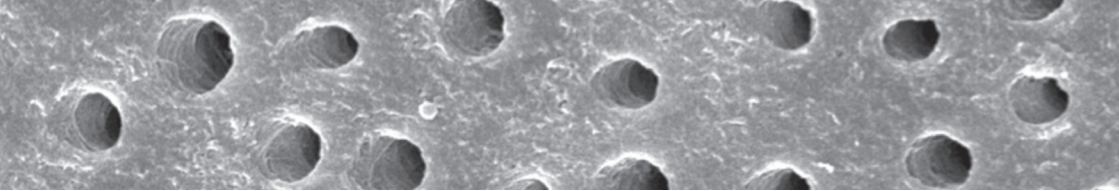
Pedagogical Method

The Management Committee conducts assessments of theoretical knowledge (using multiple-choice questions) and practical skills (based on evaluations) throughout the course in addition to the interim examinations. Students must pass the assessments and technical aspects of the first basic module in order to continue with the course.

The final examination covers the whole of the programme. Theoretical knowledge is assessed orally and practical work is submitted electronically (CD). Work must be published in a scientific journal relevant to the field of study. Evaluations are graded on a scale of 0 (zero) to 6 (excellent). An average of 4 must be achieved.

Qualification Awarded

The *Master of Advanced Studies in Microinvasive Aesthetic Dentistry / Maîtrise d'études avancées en médecine dentaire esthétique et microinvasive* is awarded by the Faculty of Medicine of the University of Geneva. It equates to 60 ECTS credits (European Credit Transfer and Accumulation System) validated throughout the duration of the programme by the candidates' monitoring form.



Practical Information

Registration before 31 March 2023

Online: www.unige.ch/formcont/cours/cario-e

The admissions criteria and procedure are explained on page 4.

Registration fee

CHF 50'000.- for the full two-year programme

Work material will be provided at the beginning of the programme (photo camera, flashes, etc.)

For any questions about financial fees and admissions criteria please contact

the coordinator Dr Saratti: carlo.saratti@unige.ch

or the secretary C. Barcellini: cynthia.barcellini@unige.ch

Period of study

The period of study is a minimum of 4 and a maximum of 6 semesters.

Location

Université de Genève

Clinique universitaire de médecine dentaire (CUMD)

19 rue des Lombard – 1205 Genève

- For the specific modules (4 full weeks) and examinations for all candidates
- For all work by internal students (external students will complete these tasks by distance learning on the basis of 2.5 days a week).

Information

Prof. Dr Susanne Scherrer

Clinique universitaire de médecine dentaire (CUMD)

Division de cariologie et d'endodontie

19 rue Lombard – 1205 Genève

Administrative office cynthia.barcellini@unige.ch

Coordinator carlo.saratti@unige.ch

Mailing address

1 rue Michel-Servet – 1211 Genève 4



www.unige.ch/formcont/cours/cario-e