Interdisciplinary Work and Study

In order to ensure the best possible treatment for our patients, the Medical University of Vienna offers a specialist Postgraduate Master of Dentistry in Prosthetics that encourages interdisciplinary teamwork.

New scientific results, a rapid development of dental materials and new technologies are forcing the craniomandibular system to adapt to new challenges. Strategic case planning has become very important. At the Medical University of Vienna it is our belief that modern dentistry needs to be based on interdisciplinary teamwork in order to deal with complex cases. Coexisting diseases obligate dentists to work together with other medical disciplines.

A comprehensive and standardized case documentation is the basis of modern “evidence-based” treatment. Scientific knowledge and evidence-based dentistry become more and more important in the context of an interdisciplinary treatment. Interdisciplinary dentistry aims to improve the complete health status of patients.

Contact

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Master of Dental Science

With a strong focus on interdisciplinary education, the aim of this master course is the acquisition of detailed theoretical and practical knowledge as well as skills reaching far beyond the curriculum of dental school.

Preconditions
- University degree in dentistry
- Practical work experience
- Graduation in postgraduate courses
- Language skills (English)

Structure and Extent
- 7 modules with 5 days of lectures each
- Course language: English
- Scientific work and literature research
- Evaluation and analysis of therapy options
- Master’s thesis

Final exam consisting of 3 parts: oral theory-exam, oral defense of the Master’s thesis and a case presentation of treated patients

Duration
- The master course runs for 2 years (4 semesters)
- It includes 300 academic hours of theoretical teaching
- The course also includes 60 hours of practical work.
- Students earn a total of 125 ECTS points, which includes the master’s thesis
- The course is held in modules allowing students to continue working

Attendance
- A minimum of 85% attendance for each module is obligatory. Should a student drop below 85%, the course leader will decide on an individual basis, if the student can continue or needs to repeat modules.

Qualification of Graduates
- Graduates of the Postgraduate Master Course in Prosthetics will focus on interdisciplinary concepts of diagnostics and therapy, developing skills such as:
  - Diagnostics of dysfunctions
  - Principles of initial therapy including various causal treatments of malocclusion
  - Interdisciplinary networking in diagnostics and initial therapy
  - Cooperation with interdisciplinary areas of stomatology, like orthodontics, oral surgery and periodontology, both in diagnostics and in therapy planning
- Preparation of intradisciplinary treatment concepts for the definitive rehabilitation of the masticatory organ
- Another main topic lies in the interdisciplinary treatment of the complex patient: patients with dysgnathia, post oral surgery, patients with anxiety or neurological or psychiatric problems

Apply now for your MDSc
The application form can be downloaded online under www.meduniwien.ac.at/ulg-prothetik