



Master in Dental Technology, MSc

Degree: Master of Science (MSc)

Format: Part-Time, requires 4 travels for 8 days each

Target Audience: The Master in Dental Technology is designed for dental technicians (Bachelor/"Zahn technikermeister") and dentists who want to acquire highly advanced qualification in the field of dental technology. Within the program, students gain a deep understanding of assessment procedures, planning and scientific evaluation of complex treatments requiring dental restorations. The program focusses on synergy potentials of different treatment regimes as well as digital optimization of existing therapy options, putting emphasis on scientific aspects. In addition, dental technicians will be trained to perform non-invasive treatment steps on patients. All training leading to non-invasive patient treatment will be performed on phantom heads.

Highlights: Patient Treatment Procedures, Non-Sponsored Program, Scientific Approach, Unbiased, Multidisciplinary

Requirements: University graduates:
First Academic Degree (Bachelor or equivalent),
Dentists additionally License entitling you to practice dentistry, 3 years of professional work experience

Professionally qualified applicants:
Evidence of qualifying as a "Zahn technikermeister" or equivalent degree abroad, 4 years of professional work experience, English Language Skills on B2 Level

Duration: 3 years (6 Semesters)

Credits: 120

Language: English

Location: Goethe-University Frankfurt am Main, Germany

Tuition Fee: 35.000 EUR

Modules

- Dental Technology – Manufacturing, Digital Applications, Materials, Science
- Material Science
- Digital Design and Planning
- Case Documentation
- Dental Technology – Patient Treatment Procedures for Dental Technicians
- Hygiene and Regulations
- Patient Handling
- Scientific Methods I
- Process Management within a Therapeutic Team
- Anatomy, Physiology and Oral Diseases
- Dental Technology – CAD/CAM Procedures
- Scientific Methods II
- Complex Workflows for Immediate Restorations on Implants
- Quality Management
- Offering Consulting Services for Clinicians
- Economic Lab Management
- Manufacturing of Dental Restorations
- Master Thesis