

# Academic education with a future!

The Faculty of Medicine at the Sigmund Freud University Vienna offers Human and Dental Medicine as Bachelor and Master programs. Graduates hold doctorates of medicine or dental medicine, respectively.

During the Bachelor program, students acquire the fundamentals of medical knowledge in the course of tightly integrated preclinical and clinical subjects. The program is characterized by early patient contact, acquisition of extensive diagnostic knowledge, and learning to conduct patient consultations in tight cooperation with the SFU Faculty of Psychotherapy Science.

The Master programs are distinguished by the advancement of medical knowledge leading up to therapeutic applications, by research – especially within Master’s theses, and by a one-year clinical internship in hospitals or the SFU Dental Clinic.



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## Study programs

### Psychotherapy Science

→ Vienna, Linz, Berlin,  
Paris, Ljubljana

### Psychology

→ Vienna, Linz, Berlin, Milan

### Human Medicine

### Dental Medicine

→ Vienna

### Law

→ Vienna

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# Study programs for Human Medicine & Dental Medicine



**SFU** Sigmund Freud  
University

## What distinguishes the medical study programs at SFU MED?

- Modular teaching – integration of preclinical and clinical courses
- Early patient contact and patient-oriented education
- Interdisciplinary collaboration with SFU Faculties and the Institute of Psychosomatics
- Personal contact between students and teaching staff
- Courses in small groups

## Admission criteria

- Proof of university entrance qualification
- Positive completion of selection process
  1. Computer test
  2. Group assessment
  3. Individual interview
  4. Test of practical skills (Dental Medicine)

## Academic degrees

- Bachelor of Science in Medical Sciences (BScMed)
- Dr. med. univ. (Human Medicine)
- Dr. med. dent. (Dental Medicine)

## Study duration

- 6 semesters  
*BScMed*
- 6 semesters  
*Dr. med. univ. / Dr. med. dent.*

## Study programs of Human and Dental Medicine

The Faculty of Medicine at the Sigmund Freud University Vienna (SFU MED) offers Human and Dental Medicine as Bachelor and Master programs.

Our goal at SFU MED is to distinguish ourselves in all study programs by the outstanding quality of teaching, including a practical clinical education. Highly qualified teaching staff with direct practical experience in a hospital setting will prepare students for their future careers.

Courses in small groups, direct contact to teaching staff, and an excellent student-staff ratio ensure a successful education. Furthermore, direct patient contact is provided within the curricula from the very beginning.

SFU MED focusses on offering comprehensive medical training: Along with the medical knowledge itself, students acquire social skills and are instructed in patient care in the light of diverse sociocultural backgrounds. At SFU MED, we aim to equip future doctors with a keen understanding of the patients’ social environment and not primarily evident causes for clinical phenomena, thereby enabling them to offer professional and competent patient care.

Medical training at SFU MED is based on the standards of the Swiss Catalogue of Learning Objectives and is structured as follows

### **Bachelor Program Human Medicine**

The Bachelor’s degree course in Human Medicine with specialization in either Human or Dental Medicine is the required undergraduate foundation for the consecutive Master’s degree courses of Human or Dental Medicine, which result in graduation as Dr. med. univ. or Dr. med. dent. and provide access to a medical career. The programs are structured for full-time study and graduation depends on the successful completion of modules and skill lines. Modules are blocked courses which teach the fundamentals of medical knowledge from preclinical and clinical areas, including diagnostic methods within patient care. In skill lines, which are spread longitudinally across all semesters of the Bachelor program, students acquire the know-how necessary for personal development, communication, scientific competence, and early patient contact. The Bachelor program in Human Medicine (with specialization in either Human or Dental Medicine) is structured as a three-year Bachelor’s degree course (Bachelor of Science in Medical Sciences, BScMed) with 180 ECTS points.

### **Master Program Human Medicine**

The completion of the Master’s degree course in Human Medicine is required for successive training as a medical specialist or general practitioner, as well as for postgraduate degrees and dissertations. The program is structured for full-time study and graduation depends on the successful completion of modules and lines. Special focus lies on professional medical competence in the context of the current state of science and research. Students acquire medical knowledge comprising diagnostics, complications and therapy of diseases, differential diagnoses, skills for medical decision-making, problem-oriented, cross-disciplinary understand-

ing of related subjects, and clinical training including profound practical knowledge in emergency medicine.

### **Master Program Dental Medicine**

The completion of the Master’s degree course in Dental Medicine offers theoretical, scientific, and practical training to prepare students for a career in dentistry. As a consecutive course, it builds upon the foundations of the Bachelor program Human Medicine with specialization in Dental Medicine. The program is structured for full-time study and graduation depends on the successful completion of modules and lines. The goals of this program correspond to the scientific and professional requirements, as well as the levels and qualification framework of the European Higher Education Area. Professionalism, social skills, communication and patient contact, fundamental knowledge, information, clinical knowledge, diagnosis and treatment plans, establishment and maintenance of oral health, as well as disease prevention and promotion of health are the main categories of professional dentistry and therefore defined as the focal objectives of this Master program. The first two years comprise professional, technical, scientific and social training. The third year of study focuses on practical clinical patient care and the teaching of practically relevant content.



1 <sup>st</sup> semester	
SL B1A	Evidence-based medicine and public health
SL B2A	Professional medical skills
SL POL1	Problem-oriented learning
SL B5A	Early patient contact
M B11-1	General anatomy and embryology
M B6	Foundations of life
B6A	Biology
B6B	Physics
B6C	Chemistry
M B8	Organism and harmful agents
M B9	Interfaces

2 <sup>nd</sup> semester	
SL B1B	Evidence-based medicine and public health
SL B2B	Professional medical skills
SL POL2	Problem-oriented learning
SL B5B	Early patient contact
M B10	Sensory organs
M B11-2	Locomotive system
M B7	Blood, immune system and infection

3 <sup>rd</sup> semester	
SL B1C	Evidence-based medicine and public health
SL B2C	Professional medical skills
SL B5C	Early patient contact
M B12	Circulatory system
M B13	Respiration
M B14-1	Metabolism
M B15	Endocrine systems

4 <sup>th</sup> semester	
SL B1D	Evidence-based medicine and public health
SL B2D	Professional medical skills
SL B5D	Early patient contact
SL B3A	Medical skills and manual medicine
M B14-2	Digestion and metabolism
M B16	Kidney and urinary tract
M B17	Sexuality and reproduction

5 <sup>th</sup> semester	
SL B1E	Evidence-based medicine and public health
SL B2E	Professional medical skills
SL B5E	Early patient contact
M B18	Nervous system
M B20	Mental health and illness during life-history
M B21	Growth, development, and aging

6 <sup>th</sup> semester	
SL B1F	Evidence-based medicine and public health
SL B2F	Professional medical skills
SL B3B	Medical skills and manual medicine
SL B5F	Early patient contact
M B22	Interculturality in medicine
M B23	Chronic illness and pain
M B24	Transdisciplinary anatomical dissection course
M B25	Foundations of pharmacology and toxicology

Specialization **Dental Medicine**

5 <sup>th</sup> semester	
SL B21E	Evidence-based medicine and public health
SL B23A	Dentistry skills
M B18	Nervous system
M B20	Mental health and illness during life-history
M B21	Growth, development, and aging

6 <sup>th</sup> semester	
SL B21F	Evidence-based medicine and public health
SL B23B	Dentistry skills
M B22	Interculturality in medicine
M B223	Propaedeutic course in fields of dental medicine
M B25	Foundations of pharmacology and toxicology

1 <sup>st</sup> semester	
SL M1A/M32A	Science and research (incl. journal club)
ML A	Clinical conferences and clinical-pharmacological rounds
M0A	Medical Decision Making
M2A	Diagnostic and interventional radiology
M3A	Lab and diagnostics
M4A	Diagnostic pathology
M5A	Interdisciplinary pain medicine
M6A	Molecular medicine
M7A	Pharmacotherapy
M8A	Physical medicine and rehabilitation
M9A	Interdisciplinary oncology
M20A	Perioperative management and intensive care
M31A	Legal, forensic, and economic frameworks, business management, digitization in medicine, e-health
M M10A	Master's thesis
M M18	Blood, immune system, infection
M M21	Sexuality and reproduction
M M19	Kidney and urinary tract
M M14	Sensory organs
M M15	Circulatory system

2 <sup>nd</sup> semester	
SL M1B/M32B	Science and research (incl. journal club)
ML B	Clinical conferences and clinical-pharmacological rounds
M0B	Medical Decision Making
M2B	Diagnostic and interventional radiology
M3B	Lab and diagnostics
M4B	Diagnostic pathology
M5B	Interdisciplinary pain medicine
M6B	Molecular medicine
M7B	Pharmacotherapy
M8B	Physical medicine and rehabilitation
M9B	Interdisciplinary oncology
M20B	Perioperative management and intensive care
M31B	Legal, forensic, and economic frameworks, business management, digitization in medicine, e-health
M M33B	Near peer-teaching
M M10B	Master's thesis
M M16	Respiration
M M13	Interfaces
M M23	Nervous system
M M24	Psyche
M M17	Digestion, metabolism and endocrine systems

3 <sup>rd</sup> semester	
SL M1C/M32C	Science and research (incl. journal club)
ML C	Clinical conferences and clinical-pharmacological rounds
M0C	Medical Decision Making
M2C	Diagnostic and interventional radiology
M3C	Lab and diagnostics
M4C	Diagnostic pathology
M5C	Interdisciplinary pain medicine
M6C	Molecular medicine
M7C	Pharmacotherapy
M8C	Physical medicine and rehabilitation
M9C	Interdisciplinary oncology
M20C	Perioperative management and intensive care
M31C	Legal, forensic, and economic frameworks, business management, digitization in medicine, e-health
M M33C	Near peer-teaching
M M10C	Master's thesis
M M22	Locomotive system
M M25	Pediatrics
M M26	Analysis and evaluation of acute and chronic symptoms
M M27	Complementary medicine
M M28	Medical skills, holistic medicine, manual medicine

4 <sup>th</sup> semester	
M M12	Elective research or clinical discipline
M M11	Required clinical traineeship
M M10D	Master's thesis (submission)

5 <sup>th</sup> semester	
M M29	One-year clinical internship + supervision / reflection
M M30	SFU vs. <i>The Knick</i> , <i>Dr. House</i> , <i>Grey's Anatomy</i> et. al.
M M10E+F	Master's thesis (defense)

6 <sup>th</sup> semester	
M M29	One-year clinical internship + supervision / reflection
M M10E+F	Master's thesis (defense)

1 <sup>st</sup> semester	
SL MZ1A	Personal development and patient care
SL MZ2.1	Research workshop and Master's thesis
SL MZ3.1	Foundations of orthodontics
SL MZ4A	Posture training and prevention for dentists
M MZ9	Clinical traineeship
M MZ6	Characteristics of the senium
M MZ7	Foundations of digital dentistry and material science
M MZ8.1	Cariology and restorative dental medicine
M MZ5	Special anatomy – head and neck

2 <sup>nd</sup> semester	
SL MZ1B	Personal development and patient care
SL MZ2.2	Research workshop and Master's thesis
SL MZ3.2	Foundations of orthodontics
SL MZ4B	Posture training and prevention for dentists
SL MZ10	Radiology in dental medicine
SL MZ11	Foundations of parodontology and prophylaxis
M MZ12	Interdisciplinary diagnostics in dental medicine
M MZ13	Introduction to endodontics
M MZ14	Pediatric dentistry
M MZ15	Conservative dental surgery
M MZ16	Oral surgery and implantology
M MZ17	Complementary medicine

3 <sup>rd</sup> semester	
SL MZ2.3	Research workshop and Master's thesis
SL MZ4C	Posture training and prevention for dentists
SL MZ18A	Personnel management and patient care
SL MZ19.1	Clinical training
SL MZ20	Conservative periodontal therapy
SL MZ21	Orthodontic therapy
M MZ8.2	Cariology and restorative dental medicine
M MZ22	Foundations of prosthetics – removable prosthetics
M MZ23	Endodontics – complex cases
M MZ24	Forensics

4 <sup>th</sup> semester	
SL MZ2.4	Research workshop and Master's thesis
SL MZ4D	Posture training and prevention for dentists
SL MZ18B	Personnel management and patient care
SL MZ19.2	Clinical training
SL MZ25	Periodontal surgery
SL MZ26	Simple orthodontic patient care
M MZ27	Dental traumatology

5 <sup>th</sup> semester	
SL MZ19.3	Clinical training
SL MZ28	Journal club

6 <sup>th</sup> semester	
SL MZ2.5	Research workshop and Master's thesis
SL MZ19.4	Clinical training
M MZ29	Legal and economic frameworks, labor law

- Legend**
- SL

Skills line
- M

Modul
- ML

Modul line
- B

Bachelor Human Medicine
- BZ

Bachelor Dental Medicine
- M

Master Human Medicine
- MZ

Master Dental Medicine
- POL

Problem-oriented learning

\* Allocation of ECTS points upon successful defense in 5<sup>th</sup> or 6<sup>th</sup> semester.

