Tecnológico de Monterrey

MO

Medical and Surgical Dentist

Transform smiles, change lives.

Why study this degree at Tec?

Study in an environment that combines science, technology, and a strong vocation for service. From your first semesters, you'll develop clinical skills with an ethical and humanistic approach, using cutting-edge technology to diagnose, prevent, and treat oral and dental diseases.

Is this your path?

If you're interested in science and its application in healthcare... If you're detail-oriented, precise, and enjoy solving problems from a clinical perspective... If you have a service-driven mindset and are motivated to help others...

Dentistry at Tec is your platform to make it happen.

Imagine this:

Leading oral health programs in vulnerable communities, collaborating with international universities, or creating innovative dental clinics.

At Tec, that future starts today.



What makes this program unique at Tec:

- Early clinical training with state-of-the-art technology.
- A humanistic and preventive approach, including care for patients with disabilities.
- Rotations in specialties such as orthodontics, maxillofacial surgery, pediatric dentistry, and more.
- International placements at institutions such as McGill University, the Forsyth Institute, and the International University of Catalonia.

Here, you're part of something bigger:

- Access to professional partners such as Nissin Dental Products and Vamasa Ultradent.
- International placements in the Americas and Europe.
- Academic Dental Care Center and community outreach projects.
- Check which campuses offer this program at **tec.mx**

Your career field is full of possibilities. Here are some:

- Private dental practices
- Public and private healthcare institutions
- Oral health research
- Multidisciplinary clinics
- University teaching



Voices of those already making an impact:

Ana Sofía Rodríguez, a Dentistry graduate, promotes health through research and public policy, collaborating with Yale, Universitas21, and working across countries such as the U.S., Nepal, and the Netherlands.

A glimpse of how our community makes an impact through talent.



Skills you'll develop:

- Diagnose and treat oral and dental diseases using evidence-based practice and technology.
- Design prevention and comprehensive care plans for individuals and communities.
- Act with ethics, commitment, and responsibility in professional practice.
- Promote human well-being through oral health strategies.
- Generate economic, social, and environmental value through professional practice.

Your calling begins with a smile. Here you learn how to give it back.

Take the first step toward care that transforms.

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Curriculum
Medical and Surgical Dentist

1 SEMESTER
- Elective Course Mathematics and Science
- Cellular and Metabolic Processes
- Person-Centered Care
- Genetics and Genomic Basis
- Public Health
- Introduction to Health Sciences
- Wellbeing
- Health Determinants
- Tec Week Elective I
- Tec Week Elective II

2 SEMESTER
- Elective Course Humanities and Fine Arts
- Basic Structure and Function
- Homeostasis and Regulation of Body Processes
- Research and Data Analysis in Health Sciences
- Exploration Topic
- Healthy Life Course
- Academic English
- Tec Week Elective III
- Tec Week Elective IV

3 SEM.
- Elective Course Social and Behavioral Sciences
- Oral Morphophysiology
- Preventive Dentistry
- Mastication Physiology
- Community Dentistry
- Tec Week Elective V
- Tec Week Elective VI

4 SEM.
- Elective Course Leadership, Entrepreneurship and Innovation
- Dental Materials
- Oral and Maxillofacial Pathology
- Comprehensive Dental Diagnosis
- Occlusion
- Disciplinary Tec week
- Tec Week Elective VII

5 SEMESTER
- Elective Course Ethics and Citizenship
- Microbiology and Pharmacology in Dentistry
- Preclinic of Anesthesia and Oral Surgery Laboratory
- Preclinic of Operative Dentistry
- Introduction to Dental Clinic
- Professional Life Planning
- Tec Week Elective VIII

6 SEMESTER
- Surgical Dentistry
- Endodontics
- Introduction to Research
- Primary Care Dental Clinic
- Preclinical of Endodontics
- Tec Week Elective IX
- Tec Week Elective X

7 SEM.
- Prosthodontics
- Clinic of Surgical Dentistry
- Therapeutic Clinic for Dental Conservation
- Preclinical of Prosthodontics
- Induction to the Social Service
- Tec Week Elective XI

8 SEM.
TEC SEMESTER

You'll be able to customize your career through:
- Internships
- International experience

- Tec Week Elective XII
- Tec Week Elective XIII

9 SEM.
- Dental Research Seminar
- Interdisciplinary Dentistry
- Clinic of Interdisciplinary and Surgical Dentistry
- Clinic of Fixed Prosthodontics
- Tec Week Elective XIV
- Tec Week Elective XV

INTENSIVE SEMESTER
- Pediatric Dentistry
- Advanced Dentistry
- Dental Aesthetics

10 SEMESTER
- Clinic of Interdisciplinary Dentistry
- Special Care Dentistry Clinic
- Pediatric and Orthodontic Dental Clinic
- Interdisciplinary Dentistry Seminar
- Oral Surgical Implantology
- Prosthetic Implantology
- Orthodontics and Orthopedics
- Health Management
- Tec Week Elective XVI
- Strategies and Guides for the Final Degree Exam

● You'll be able to customize your learning experience by choosing from the different available options.

*The curriculum may vary. Contact an admissions advisor or visit **tec.mx** for more information.

Your future in DENTISTRY starts here.

WHY NOT?

RVOE: DEC-520912

Want more info?

Scan this QR to know more about this program.

tec.mx/mo