



## Postgraduate Certificate

Benign Tumors of the Oral Cavity

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/dentistry/postgraduate-certificate/benign-tumors-oral-cavity

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### tech 06 | Introduction

This Postgraduate Certificate in Benign Tumors of the Oral Cavity has been designed by a team of dental professionals with the main objective of carrying out an intensive study and classification of the etiopathogenesis and various strains (epithelial, connective, vascular, nervous and adipose) of existing benign tumors. This will allow the professional to be able to describe, locate and correctly diagnose this type of lesion, based on information contrasted through clinical seminars and scientific articles.

For this purpose, a review will be carried out so that the dentist can test their deductive, diagnostic and reasoning abilities, as well as their clinical skills, encouraging quick thinking, which is key when diagnosing lesions and the corresponding differential diagnoses in order to avoid errors.

This academic program is characterized by its dynamic methodology that intersperses clinical cases for the student to identify and associate the subject matter explained with its corresponding image, as well as questionnaires to evaluate their knowledge and put it to the test, bringing the dentist as close as possible to those situations that will be presented daily in the office to be able to focus and manage them in a coordinated, efficient and planned manner, all mediated by working professionals who will help during the learning process to achieve a complete education in all aspects.

This **Postgraduate Certificate in Benign Tumors of the Oral Cavity** contains the most complete and up-to-date scientific program on the market. The most important features include:

- Clinical cases presented by experts in oral medicine
- The graphic, schematic and practical contents of the course are designed to provide all the essential information required for professional practice
- Exercises where the self-assessment process can be carried out to improve learning
- Algorithm-based interactive learning system for decision making for the orally impaired patient
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection





This Postgraduate Certificate is the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Benign Tumors of the Oral Cavity, you will obtain a qualification from TECH Technological University"

Its teaching staff includes professionals from the field of oral medicine, who contribute their work experience to this education, as well as renowned specialists from prestigious reference societies and universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in Benign Tumors of the Oral Cavity.

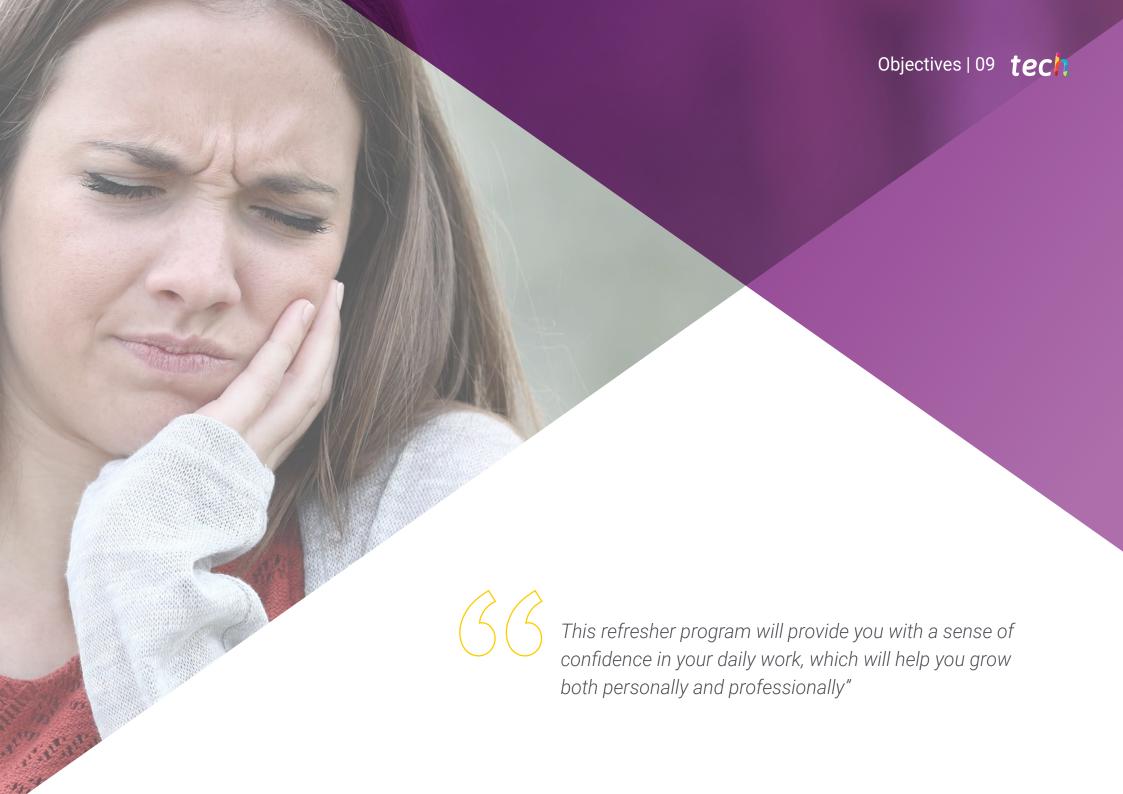
This program offers training in simulated environments which provides an immersive learning experience designed to train for real-life situations.

This 100% online Postgraduate Certificate will allow you to balance your studies with your professional work while increasing your knowledge in this field.





The Postgraduate Certificate in Benign Tumors of the Oral Cavity is designed to facilitate the dentist when dealing with patients with oral health problems, generating a sense of security that will allow them to be more effective in their daily practice.



### tech 10 | Objectives



### **General Objectives**

- Get an extensive theoretical update in a comprehensive framework covering injuries, diagnosis, prevention, treatment and rehabilitation
- Encourage problem solving and critical thinking through practical cases applicable to working life, strengthening the professional's confidence when expressing themselves and their autonomy as a healthcare professional
- Support empathy and multidisciplinary treatment, emphasizing that as a professional one must have a global vision of the patient's state of health in order to avoid possible repercussions secondary to misinformation
- Promote evidence-based knowledge and to learn to see beyond dental pathology by expanding its diagnostic protocol for the early detection of serious pathologies such as oral cancer
- Integrate a technical and theoretical practice in the daily treatment knowing how to approach complex cases related to systemic diseases or adjacent pathologies of the patient through sessions and clinical cases mediated by quality audiovisual means
- Obtain advanced medical knowledge that will enable you excel in the healthcare field by correctly interpreting data and tests through the understanding and application of knowledge that encompasses the patient's health holistically
- Improve public speaking and communication skills so that the receiver of the message, regardless of whether they know the subject matter, is able to fully understand the professional's explanation, as well as prioritize ethics and a sense of morality when dealing with a case







### **Specific Objectives**

- Specialize in the classification of benign tumors, making a clear distinction between benignity and malignancy
- Delve deeper into the different predisposing factors to such pathologies
- Acquire the ability to act, reflect and be ethical when treating benign lesions
- Select the most effective and appropriate techniques based on scientific learning through review articles and one's own clinical experience
- Gain in-depth knowledge of the different variants that may exist within benign tumors
- Promote and encourage clinical reasoning and speaking skills, as well as communication with other professionals, since these patients may require multidisciplinary treatment
- Distinguish the pharmacological and treatment dynamics in these cases



Take the step to get up to speed on the latest developments in oral medicine"







### tech 14 | Course Management

### Management



### Dr Sánchez Sánchez, Almudena

- Founding Partner, Medical Director, SMILE FACTORY Clinic, Advanced Dentistry, Since 2014
- Daily clinical practice of Oral Surgery, Implantology, Oral Medicine, Periodontics and Implantoprosthetics since 2006.
- Degree in Dentistry from the European University of Madrid UEM, 2001-2006
- Professional Master's Degree in Oral Surgery and Implantology, (Hospital Universitario de Madrid) 2010-2013
- Master's Degree in Oral Medicine, UCM, 2006-2007
- Member of the Spanish Society of Oral Medicine (SEMO), 2007-Present
- Member of the Spanish Society of Oral Laser (SELO), 2019

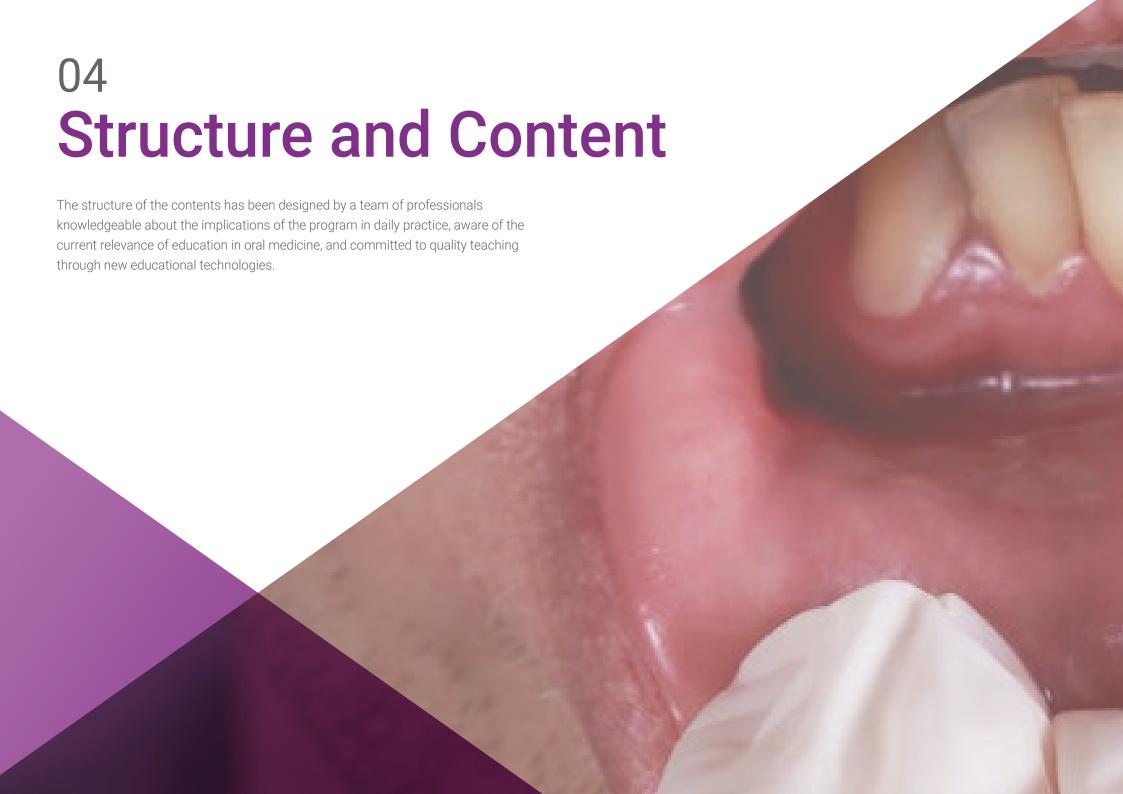
### **Professors**

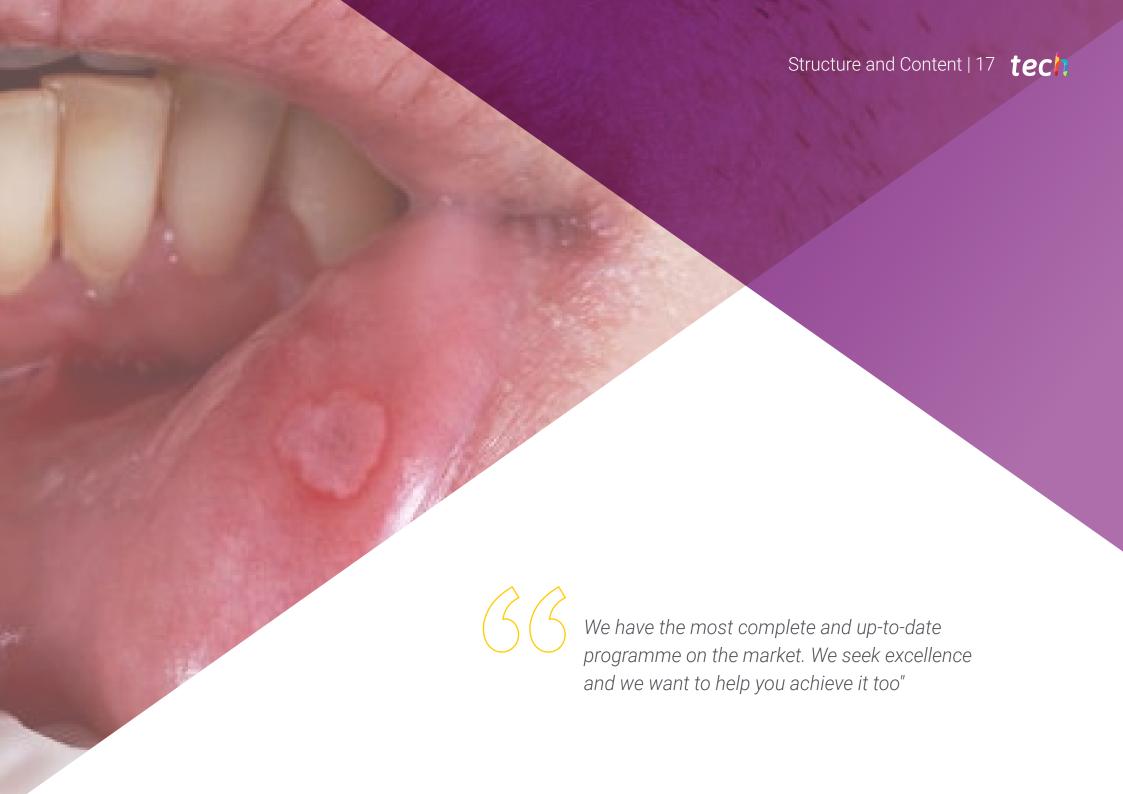
### Dr. Hernánz Martín, Jaime

- Daily Clinical Practice in Implant Dentistry, Periodontics, Oral Surgery and Implant Prosthetics
- Degree in Dentistry at the University of Alfonso X El Sabio
- One year residency for the Master's Degree in Oral Surgery and Implantology at Hospitales de Madrid
- Master's Degree in Implant Surgery, Prosthesis and Periodontics at Alfonso X El Sabio University
- Associate Professor in the Faculty of Dentistry Medicine at Alfonso X El Sabio University

- Lecturer in courses and webinars at the national and international level
- Professor for the Master's Degree in Implant Surgery, Prosthetics and Peri-implantology at Alfonso X El Sabio University
- Co-author of national and international publications







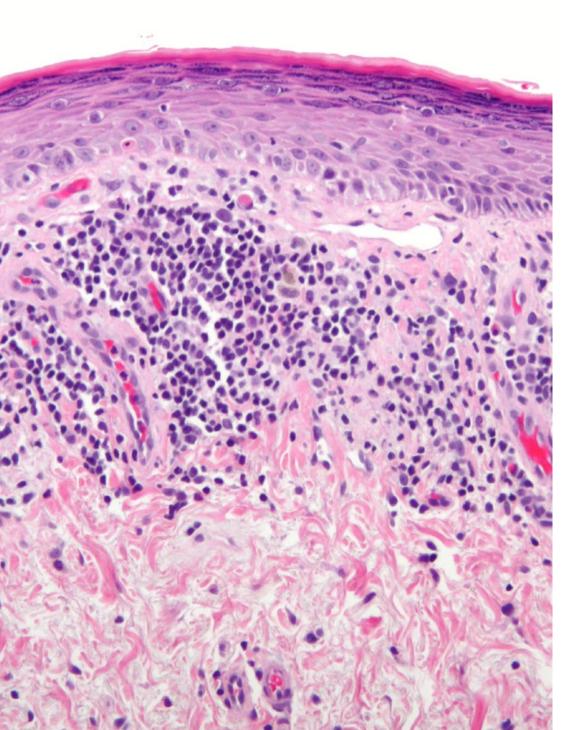
### tech 18 | Structure and Content

### Module 1. Benign Tumors

- 1.1. Etiopathogenesis and Classification
  - 1.1.1. Histology
  - 1.1.2. Classification
  - 1.1.3. Predisposing Factors
  - 1.1.4. Etiology
- 1.2. Connective Tissue and Muscular Tumors
  - 1.2.1. Features
  - 1.2.2. Fibroma
  - 1.2.3. Myxoma
  - 1.2.4. Xanthoma Verruciformis
  - 1.2.5. Nodular Fasciitis
  - 1.2.6. Fibrous Hyperplasia
  - 1.2.7. Tuberosity Bilateral Fibrous Hyperplasia
  - 1.2.8. Fibrous Gingival Epulis
  - 1.2.9. Cracked Epulis
  - 1.2.10. Peripheral Giant Cell Granuloma (PGCG)
  - 1.2.11. Myomas
  - 1.2.12. Rhabdomyomas
  - 1.2.13. Treatment
- 1.3. Vascular Tumours.
  - 1.3.1. Features
  - 1.3.2. Hemangioma
  - 1.3.3. Lymphangioma
  - 1.3.4. Hemangioendothelioma
  - 1.3.5. Features
  - 1.3.6. Hemangiopericytoma
  - 1.3.7. Glomus tumour
  - 1.3.8. Pyogenic Granuloma
  - 1.3.9. Pregnancy Epulis
  - 1.3.10. Action Protocol

- 1.4. Neurogenic Tumors
  - 1.4.1. Features
  - 1.4.2. Neuromas
    - 1.4.2.1. Traumatic
    - 1.4.2.2. Neurofibromas
    - 1.4.2.3. Von Recklinghausen Disease
  - 1.4.3. Neurofibromas
  - 1.4.4. Scwhannoma
  - 1.4.5. Action Protocol
- 1.5. Adipose Lineage Tumors
  - 1.5.1. Features
  - 1.5.2. Lipoma
  - 1.5.3. Fordyce Spots
  - 1.5.4. Superficial Abscesses
  - 1.5.5. Differential Diagnosis
  - 1.5.6. Treatment
- 1.6. Osteoforming Tumors
  - 1.6.1. Torus
    - 1.6.1.1. Mandibular
    - 1.6.1.2. Palatal
  - 1.6.2. Central and Peripheral Osteoma
  - 1.6.3. Osteoma Osteoid
  - 1.6.4. Osteoblastoma
  - 1.6.5. Chondroma
  - 1.6.6. Osteochondroma
  - 1.6.7. Condroblastoma
  - 1.6.8. Ossifying Fibroma

### Structure and Content | 19 tech



- 1.7. Non-Osteoforming Tumors
  - 1.7.1. Fibrous Tumors
    - 7.7.1.1. Non-Specific Fibroma
      - 7.7.1.2. Chondromyxoid Fibroma
      - 7.7.1.3. Desmoplastic Fibroma
  - 1.7.2. Giant Cell Tumor
    - 7.7.2.1. PGCG
    - 7.7.2.2. Giant Cell Tumor
- 1.8. Ectomesenchymal with or without Odontogenic Epithelium Inclusion
  - 1.8.1. Odontogenic Fibroma
  - 1.8.2. Myxoma
  - 1.8.3. Benign Cementoblastoma
  - 1.8.4. Cemento-Ossifying Fibroma
- 1.9. Benign Odontogenic Tumors of Odontogenic Epithelium without Odontogenic Ectomesenchyma
  - 1.9.1. Ameloblastomas
  - 1.9.2. Calcifying Odontogenic Tumor or Pindborg Tumor
  - 1.9.3. OT. Squamous
  - 1.9.4. OT. OT.
  - 1.9.5. OT. Keratocystic
- 1.10. Benign Odontogenic Tumors of Odontogenic Epithelium with Odontogenic Ectomesenchyma
  - 1.10.1. Ameloblastic Fibroma
  - 1.10.2. Ameloblastic Fibrodentinoma (Dentinoma)
  - 1.10.3. Odontoameloblastoma
  - 1.10.4. Adenomatoid Odontogenic Tumor
  - 1.10.5. Calcifying Odontogenic Tumor
  - 1.10.6. Complex and Composite Odontoma
  - 1.10.7. Calcifying Cystic Odontogenic Tumor or Gorlin's Cyst



This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.** 

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

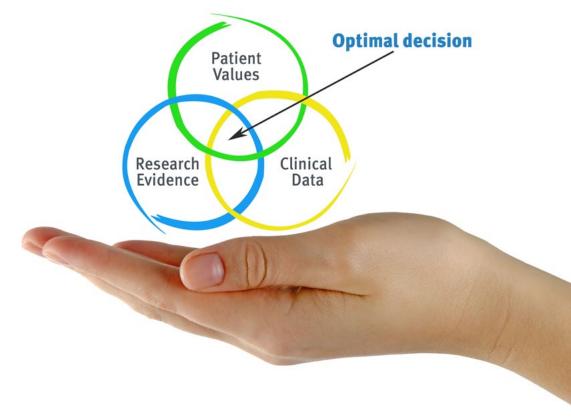


### tech 22 | Methodology

#### At TECH we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the dentist's professional practice.



Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

#### The effectiveness of the method is justified by four fundamental achievements:

- Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
- 2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- **4.** Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



### tech 24 | Methodology

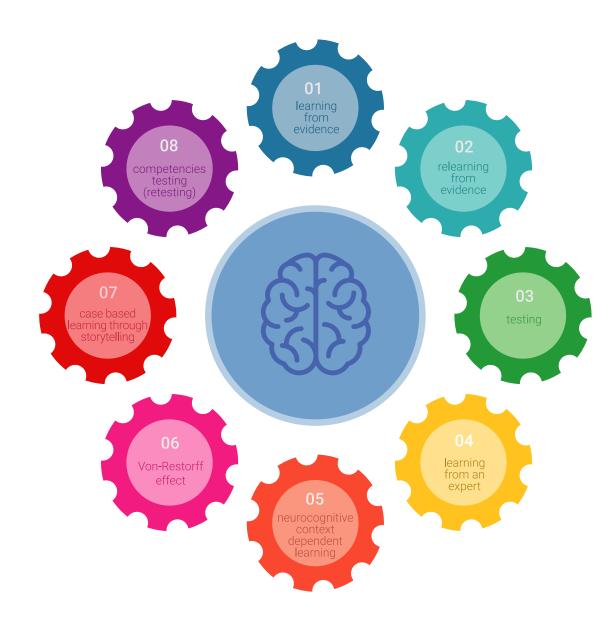
### Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

The student will learn through real cases and by solving complex situations in simulated learning environments.

These simulations are developed using state-of-the-art software to facilitate immersive learning.



### Methodology | 25 tech

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 115,000 dentists with unprecedented success, in all specialties regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.

This program offers the best educational material, prepared with professionals in mind:



#### **Study Material**

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



#### **Educational Techniques and Procedures on Video**

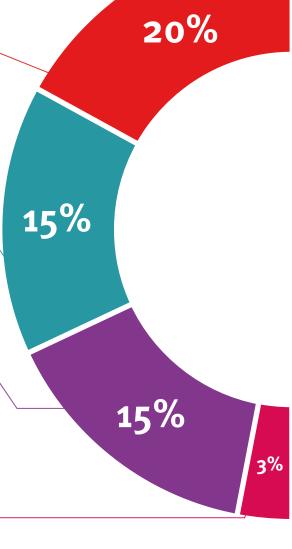
TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.



#### **Interactive Summaries**

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.



Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

### **Testing & Retesting**



We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

#### **Classes**



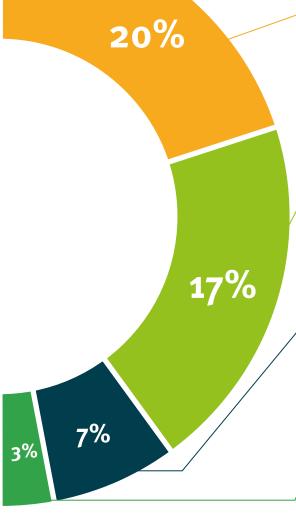
There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

#### **Quick Action Guides**



TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.







### tech 30 | Certificate

This Postgraduate Certificate in Benign Tumors of the Oral Cavity contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding Postgraduate Certificate issued by TECH Technological University via tracked delivery\*.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the **Postgraduate Certificate**, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: Postgraduate Certificate in Benign Tumors of the Oral Cavity Official No of Hours: 150 h.



#### Benign Tumors of the Oral Cavity

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

<sup>\*</sup>Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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