

# Postgraduate Certificate

## White and Premalignant Lesions of the Oral Cavity





## Postgraduate Certificate White and Premalignant Lesions 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.techtute.com/us/dentistry/postgraduate-certificate/white-premalignant-lesions-oral-cavity](http://www.techtute.com/us/dentistry/postgraduate-certificate/white-premalignant-lesions-oral-cavity)

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# 01

# Introduction

In addition to diagnostic and investigative expertise, it is essential that dentists are able to inform their patients well, in order to prevent certain oral pathologies, as well as the treat them where necessary. Specifically, on this occasion TECH wants to help these professionals specialize in white and premalignant lesions of the oral cavity, achieving a thorough knowledge that will help them to act more safely in their daily practice



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*Learn about the main white and premalignant lesions of the oral cavity and offer better care to your patients”*

Dentists are continually working to improve oral health. For this reason, their continuous education, even while they are already working professionally, is fundamental to ensure that their knowledge is constantly updated, which will provide them with extensive specialization and, above all, a better grasp of the latest techniques and tools

Specifically, this Postgraduate Certificate will address the classification and differential diagnosis of the different lesions that can become malignant, differentiating between states and lesions. In such cases, the professional's primary skills are related to early detection, maintenance protocol and monitoring, and additionally, improving their diagnostic ability, clinical skills and acuity in preventing the malignization of a lesion by patient awareness

It is vitally important to possess extensive knowledge of these lesions so that the dentist does not harm the patient when performing any intervention, as this could lead to the lesion becoming malignant, and could also carry legal consequences due to negligence and malpractice, and even more seriously, the patient's health, or even their life, could be compromised. Therefore, the main characteristic to take into account when dealing with premalignant lesions is prevention and conveying accurate information to the patient, who is primarily responsible for avoiding complications, avoiding predisposing factors and following other necessary guidelines to ensure that these lesions remain benign

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 the student's 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 specialization in all aspects

This **Postgraduate Certificate in White and Premalignant Lesions 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



*The only way you can ensure that you provide your patients with accurate advice in the field of oral medicine is through specialization"*

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*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 White and Premalignant Lesions of the Oral Cavity, you will obtain a qualification from TECH Technological University"*

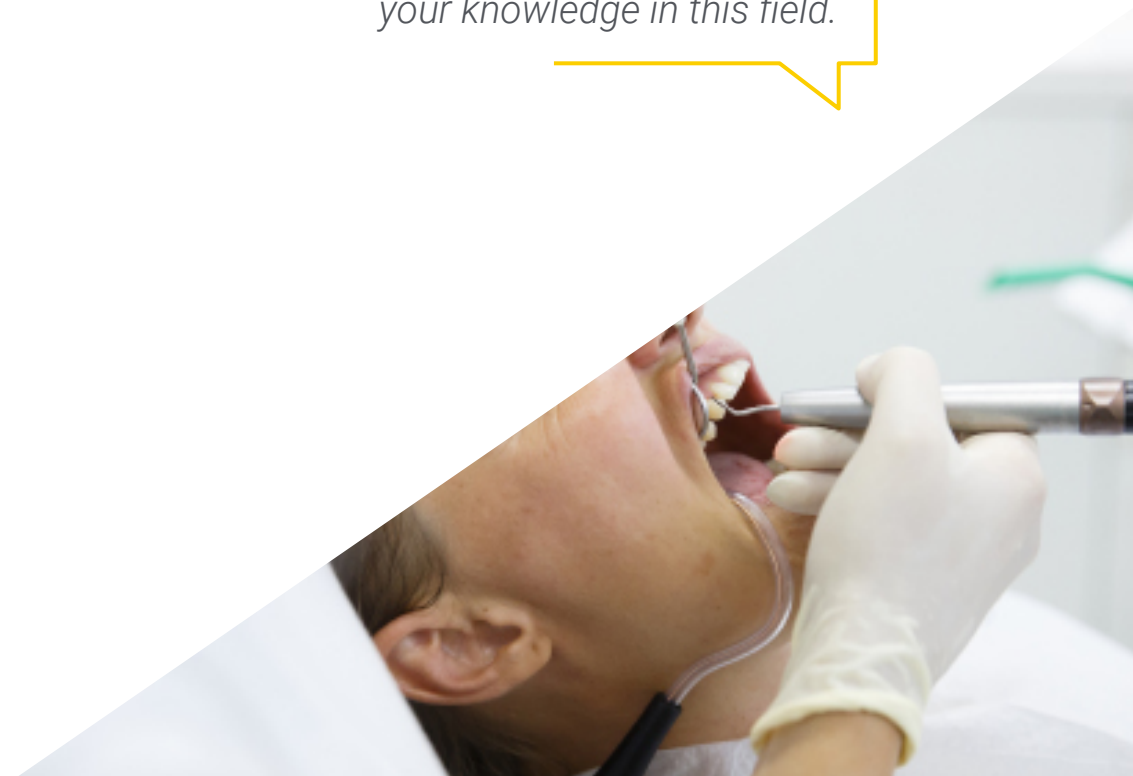
Its teaching staff includes professionals belonging to the field of oral medicine, who contribute their work experience to this education, in addition to renowned specialists from reference societies and prestigious universities

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive specialization 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. To do so, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts in White and Premalignant Lesions of the Oral Cavity

*The Postgraduate Certificate allows you to exercise in simulated environments that provide an immersive learning program in order to train in real situations.*

*This 100% online course will allow you to balance your studies with your professional work while expanding your knowledge in this field.*



02

# Objectives

The Postgraduate Certificate in White and Premalignant Lesions of the Oral Cavity is aimed at facilitating the dentist's actions in relation to patients with oral health problems, generating a sense of security that will allow them to be more effective in their daily practice.







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*This refresher program will provide you with a sense of confidence in your daily work, which will help you grow both personally and professionally”*



## General Objectives

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- ◆ 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

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- ♦ Explain and classify the different premalignant lesions, as well as the importance of predisposing factors and etiology
- ♦ Gain in-depth knowledge of the different concepts and types of premalignant lesions
- ♦ Adequately describe the anatomopathology of a lesion
- ♦ Consider the changes and monitoring of a lesion to prevent trauma or malignization as much as possible
- ♦ Specialize in the concept of dysplasia, its degrees and the protocols to be followed
- ♦ Encourage a relaxed atmosphere toward patients by communicating in such a way as not to induce panic while making patients aware of their pathology
- ♦ Interrelate dentistry with medicine to achieve a multidisciplinary field of action in order to improve patient health
- ♦ Verify what clinical actions can be taken to prevent possible malignization



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

03

# Course Management

Our teaching team, experts in oral medicine, have a wide range of expertise in the profession and are highly qualified professionals with years of teaching experience who have come together to help you give your profession a boost. To this end, they have developed this Postgraduate Certificate with recent innovations in the subject that will allow you to train and improve your skills in this sector.





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*Learn from the best professionals  
and become a successful  
professional yourself”*

## International Guest Director

Dr. Pierre Bouletreau is an expert in **Maxillofacial, Oral and Facial Plastic Surgery** referenced internationally for his high level of **research and surgical excellence**. His professional career, moreover, has been framed by multiple awards in Europe and in his own country. In particular, this specialist has won the **Antonin Poncet and Leibinger awards**, as well as the Les Gueules cassées scholarship and national recognition from the **Hospital Clinic Program**.

Throughout his career, this physician has been linked to **leading medical institutions** and has been a disciple of true scientific eminences in the field of Oral Surgery. Specifically, he has collaborated with several institutions in Lyon, becoming a member and later **Head of Service** of the **Department of Maxillofacial, Oral and Facial Plastic Surgery** of the **Lyon Sud Hospital**. At the same time, he has carried out clinical training internships at the **New York University Medical Center**, the **Division of Plastic and Reconstructive Surgery** at **Stanford University** and **Orthognathic Surgery** internships with **Dr. G. W. Arnett** in **Santa Barbara, California**.

On the other hand, from the academic point of view, he has maintained a continuous updating of his skills and has developed studies in areas such as **Clinical and Economic Analysis of Medical Decisions, Experimental Microsurgical Techniques, Biological and Medical Engineering**, among others. From this scientific work, he has collaborated with research projects and is the author of **more than 80 articles** published in national and international journals. At the same time, he stands out for his assiduous participation in specialized **congresses**.

Dr. Bouletreau is also a reviewer for publications such as the **Journal of Dental Science and Research**. He is also a member of the **French Society of Maxillofacial, Stomatological and Oral Surgery**.



## Dr. Pierre, Bouletreau

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- ♦ Head of Maxillofacial, Oral and Facial Plastic Surgery, Lyon Sud Hospital, Lyon, France
- ♦ Assistant Practitioner at the UFR Laënnec
- ♦ Doctorate in Medicine from the University Claude Bernard - Lyon I
- ♦ Research internship at the New York University Medical Center
- ♦ Internship at the Institute of Plastic and Reconstructive Surgery at the New York University Medical Center
- ♦ Training in the Division of Plastic and Reconstructive Surgery at Stanford University School of Medicine
- ♦ Postgraduate Diploma in General Surgery
- ♦ University Diploma in Clinical and Economic Analysis of Medical Decisions
- ♦ International Reviewer for the Journal of Dental Science and Research
- ♦ Member of: French Society of Maxillofacial, Stomatologic and Oral Surgery Association of Facial Surgeons

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*Thanks to TECH you will  
be able to learn with the best  
professionals in the world”*

## 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 Implantoprosthesis 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 Lizaur Ajuria, Bárbara

- ♦ Implantologist and Implant Prosthetist at Dr. Bárbara Lizaur Dental Clinic, Madrid Since 2015
- ♦ Degree in Dentistry from the Complutense University Madrid (2001 - 2006)
- ♦ Master's Degree in Oral Surgery and Implantology, Hospital de Madrid (2009-2012)
- ♦ Specialization in Oral Medicine from Complutense University, Madrid (2008-2009)
- ♦ Course in Periodontal and Peri-Implant Plastic Surgery at the Complutense University of Madrid (2018-19)
- ♦ Collaborating Professor in Professional Master's Degree in Oral Surgery, Periodontics and Implantoprosthesis, IPAO Center (Madrid), Since 2018.
- ♦ Implantologist and Implant Prosthetist at Dr. Bárbara Lizaur Uriol (Madrid), Since 2017





# 04

# Structure and Content

The structure of the contents has been designed by a team of professionals versed in the importance of specialization in daily practice, aware of the relevance of education in oral medicine, and committed to quality teaching through new educational technologies.



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*We have the most complete and up-to-date programme on the market. We seek excellence and we want to help you achieve it too"*

## Module 1. White and Premalignant Lesions

- 1.1. White Lesions
  - 1.1.1. Classification
    - 1.1.1.1. Hereditary Disorders
    - 1.1.1.2. Reactive Lesions
    - 1.1.1.3. Immunological Basis
    - 1.1.1.4. Infectious Origin
    - 1.1.1.5. Miscellaneous
  - 1.1.2. Clinical Management
- 1.2. Premalignant Lesions
  - 1.2.1. Concept of Premalignant Lesion
  - 1.2.2. Histological Level
  - 1.2.3. Classification
  - 1.2.4. Predisposing Factors to Malignancy
  - 1.2.5. Clinical Management
- 1.3. Leukoplakia
  - 1.3.1. Features
  - 1.3.2. Predisposing Factors
  - 1.3.3. Etiology
  - 1.3.4. Localisation
  - 1.3.5. Types
    - 1.3.5.1. Homogeneous
    - 1.3.5.2. Non-homogeneous
      - 1.3.5.2.1. Erythroleukoplakia
      - 1.3.5.2.2. Nodular
      - 1.3.5.2.3. Exophytic
        - 1.3.5.2.3.1. Verrucose
        - 1.3.5.2.3.2. Proliferative Verrucosa
  - 1.3.6. Pathologic Anatomy
    - 1.3.6.1. Stages
    - 1.3.6.2. Dysplasia
  - 1.3.7. Diagnosis
  - 1.3.8. Treatment
  - 1.3.9. Prognosis
- 1.4. Erythroplakia
  - 1.4.1. Features
  - 1.4.2. Predisposing Factors
  - 1.4.3. Etiology
  - 1.4.4. Localisation
  - 1.4.5. Types
    - 1.4.5.1. Homogeneous
    - 1.4.5.2. Non-Homogeneous
    - 1.4.5.3. Erythroleukoplakia
  - 1.4.6. Diagnosis
  - 1.4.7. Treatment
  - 1.4.8. Prognosis
- 1.5. Actinic Cheilitis.
  - 1.5.1. Features
  - 1.5.2. Predisposing Factors
  - 1.5.3. Etiology
  - 1.5.4. Treatment
  - 1.5.5. Prognosis
- 1.6. Melanic Alterations
  - 1.6.1. Features
  - 1.6.2. Etiology
  - 1.6.3. Diagnosis
  - 1.6.4. Nevi
  - 1.6.5. Pigmentary Nevus
    - 1.6.5.1. Lentigo.
    - 1.6.5.2. Melanocytic Nevus
    - 1.6.5.3. Acquired Melanocytic Nevus
      - 1.6.5.3.1. Junctional or Union Nevus
      - 1.6.5.3.2. Composite Nevus
      - 1.6.5.3.3. Intradermal Nevus

- 1.6.6. Organoid Nevus
  - 1.6.6.1. Epithelial
  - 1.6.6.2. Conjunctive
  - 1.6.6.3. Vascular
- 1.6.7. Prevention
- 1.6.8. Treatment
- 1.7. Submucosal Oral Fibrosis
  - 1.7.1. Features
  - 1.7.2. Predisposing Factors
  - 1.7.3. Etiology
  - 1.7.4. Treatment
- 1.8. Xeroderma Pigmentosum
  - 1.8.1. Features
  - 1.8.2. Predisposing Factors
  - 1.8.3. Etiology
  - 1.8.4. Treatment
- 1.9. Plummer Vinson Disease
  - 1.9.1. Features
  - 1.9.2. Predisposing Factors
  - 1.9.3. Etiology
  - 1.9.4. Treatment
- 1.10. Dyskeratosis Congenita
  - 1.10.1. Features
  - 1.10.2. Predisposing Factors
  - 1.10.3. Etiology
  - 1.10.4. Treatment
- 1.11. Epidermolysis Bullosa
  - 1.11.1. Features
  - 1.11.2. Predisposing Factors
  - 1.11.3. Etiology
  - 1.11.4. Treatment



# 05

# Methodology

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.





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*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*

## 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.



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*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:

1. 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.



## 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.*



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.

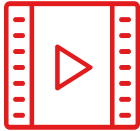
*Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

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

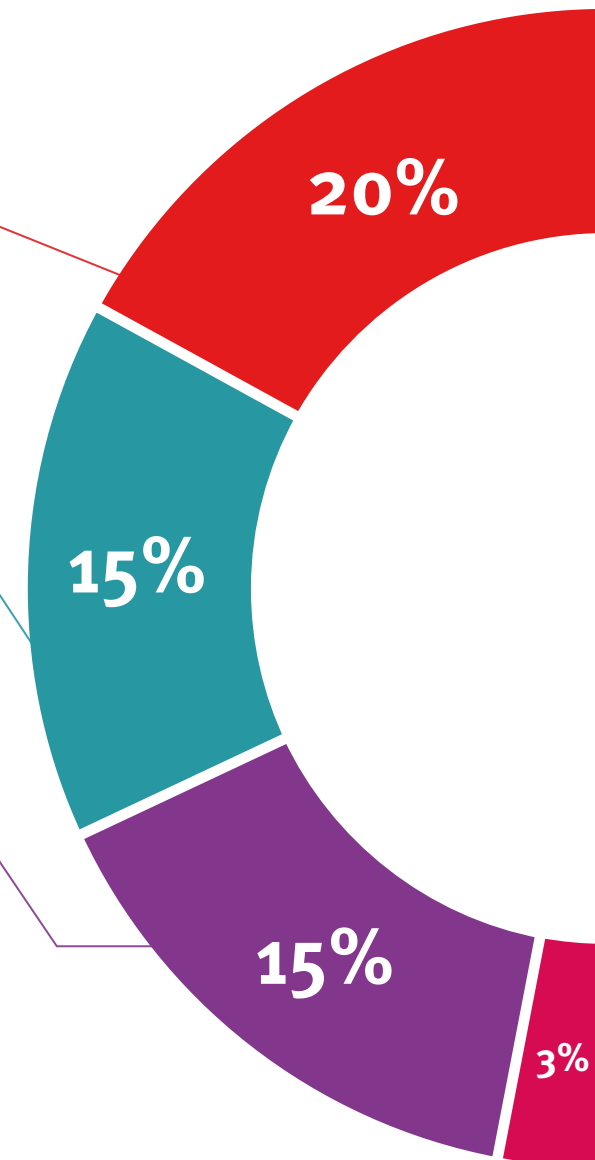
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

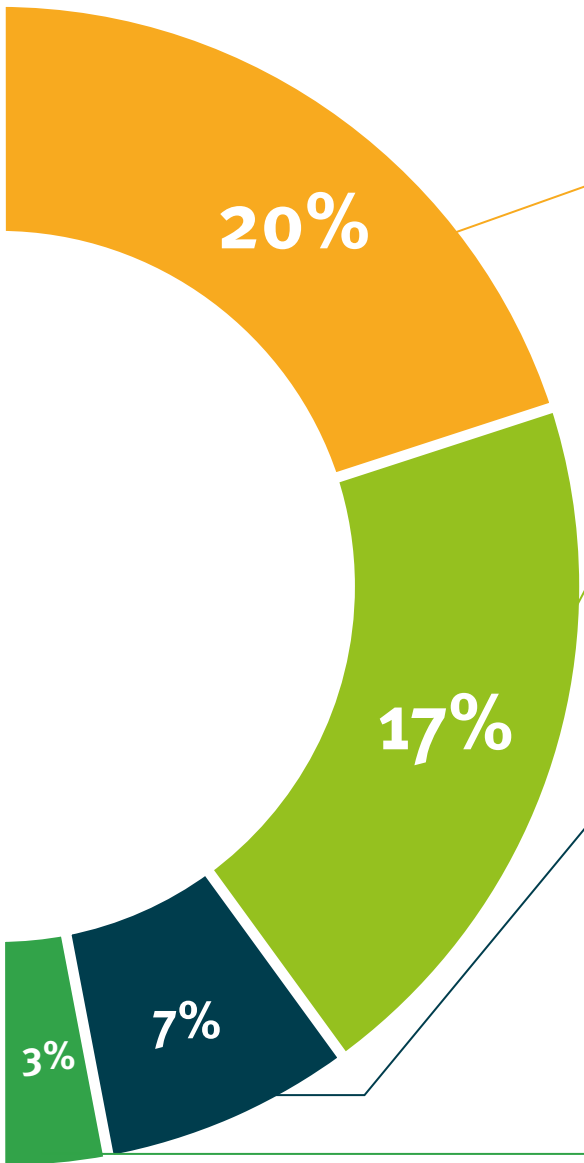
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



### 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.





#### Expert-Led Case Studies and Case Analysis

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.



06

# Certificate

The Postgraduate Certificate in White and Premalignant Lesions of the Oral Cavity guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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*Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”*

This **Postgraduate Certificate in White and Premalignant Lesions of the Oral Cavity** contains the most complete and up-to-date 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 White and Premalignant Lesions of the Oral Cavity**  
Official N° of Hours: **150 h.**



\*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.



future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom



**Postgraduate Certificate**  
White and Premalignant  
Lesions of the Oral  
Cavity

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

# Postgraduate Certificate

## White and Premalignant Lesions of the Oral Cavity

