



# Professional Singing Voice

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

 $We b site: {\color{blue}www.techtitute.com/us/education/postgraduate-certificate/professional-singing-voice}$ 

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Certificate





# tech 06 | Introduction

In the area of musical use, knowledge about the use of one's own voice, programs for the prevention of disorders and Voice Therapy, applied to the use in different contexts, are crucial elements for the health, well-being and development of any speaker.

This type of academic education makes professionals in this field increase their ability to succeed, which results in better practice and performance that will have a direct impact on professional work in both teaching and professional communication.

This program offers a very broad view of voice pathology and physiology, with examples of successful cases. It includes all the necessary and basic techniques for the preparation and re-education of the voice, taking into account the professions that use it as their main working tool, providing tools, experiences and advances in this field, which have also been guaranteed by the teaching staff of the Postgraduate Certificate, as they all work in this field. Professionals will learn based on professional experience, as well as evidence-based pedagogy, which makes student education more effective and accurate.

This **Postgraduate Certificate in Professional Singing Voice** contains the most complete and up-to-date educational program on the market. The most important features include:

- Development of more than 75 practical cases presented by experts in Professional Singing Voice
- The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- New developments in the use of the Professional Singing Voice
- It contains practical exercises where the self-assessment process can be carried out to improve learning
- Algorithm-based interactive learning system for decision-making in the situations that are presented to the student
- With special emphasis on evidence-based methodologies in Professional Singing Voice
- All of this will be complemented by 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 and Internet connection



This course will teach you how to apply the assessment and care techniques that singers need to keep their vocal apparatus in good shape"



A highly skilled specialization that will provide you with the personal and practical tools necessary for the care of the singing voice"

It includes in its teaching staff professionals belonging to the field of Professional Singing Voice who bring to this program the experience of their work, as well as recognized specialists belonging to leading societies and prestigious universities.

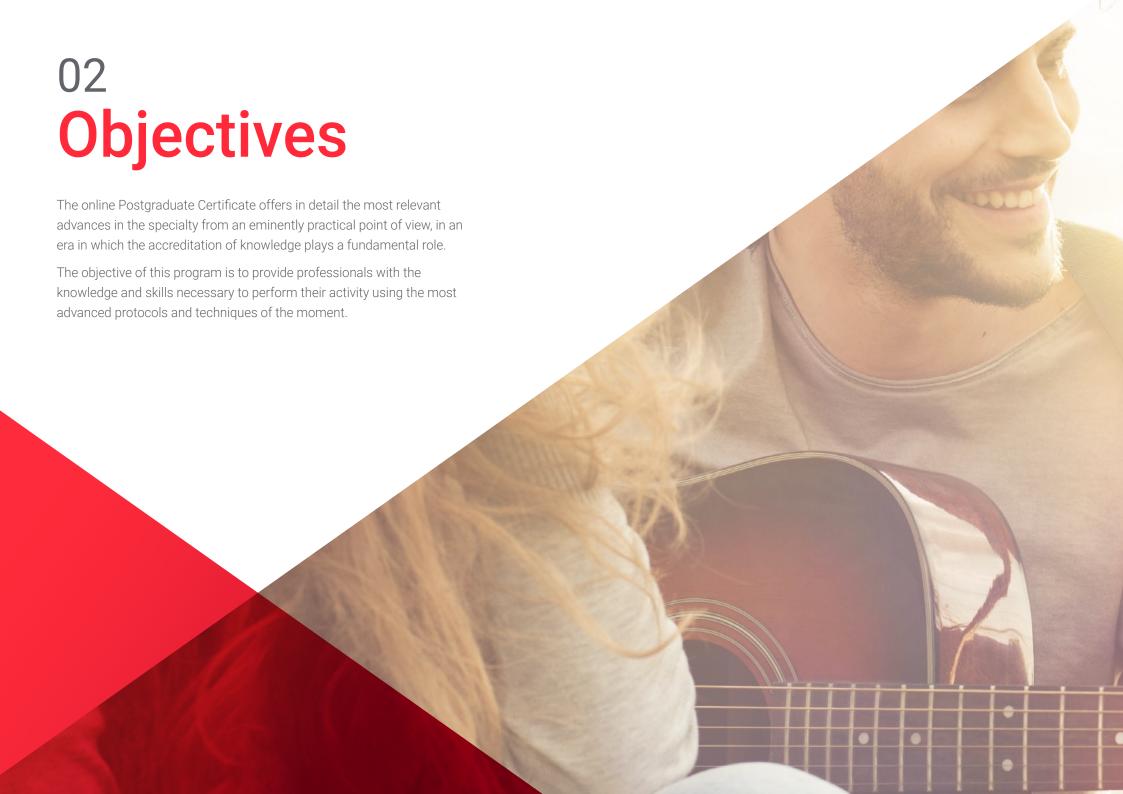
Thanks to its multimedia content developed with the latest educational technology, they will allow the professionals a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that arise throughout the Postgraduate Certificate. For this purpose, professionals will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of Speech Therapy with extensive teaching experience.

A program created and directed by active professionals who are experts in this field of work, which makes this Postgraduate Certificate a unique opportunity for professional growth.

Our innovative telepractice concept will give you the opportunity to learn through an immersive experience, with a high educational impact.







# tech 10 | Objectives



# **General Objectives**

- Learn the specific anatomical and functional aspects of the phonatory system as a basis for the rehabilitation of voice disorders and for voice work with voice professionals
- Gain in-depth knowledge of the most current diagnostic and treatment techniques
- Delve into the knowledge and analysis of the results obtained in objective voice assessments
- Learn how to implement a correct and complete assessment of vocal function in daily clinical practice
- Gain knowledge about the most important features of the voice and learn to listen to different types of voices in order to know which aspects are altered to guide clinical practice
- Analyze the different possible voice disorders and achieve scientific rigor in treatments
- Learn about different approaches to the treatment of vocal pathologies
- Raise awareness of the need for vocal care
- Teach voice therapy work focused on different voice professionals
- Learn the importance of multidisciplinary work in some voice pathologies
- View the voice as a global ability of the person and not as an exclusive act of the phonatory system
- Solve real practical case studies with current therapeutic approaches based on scientific evidence



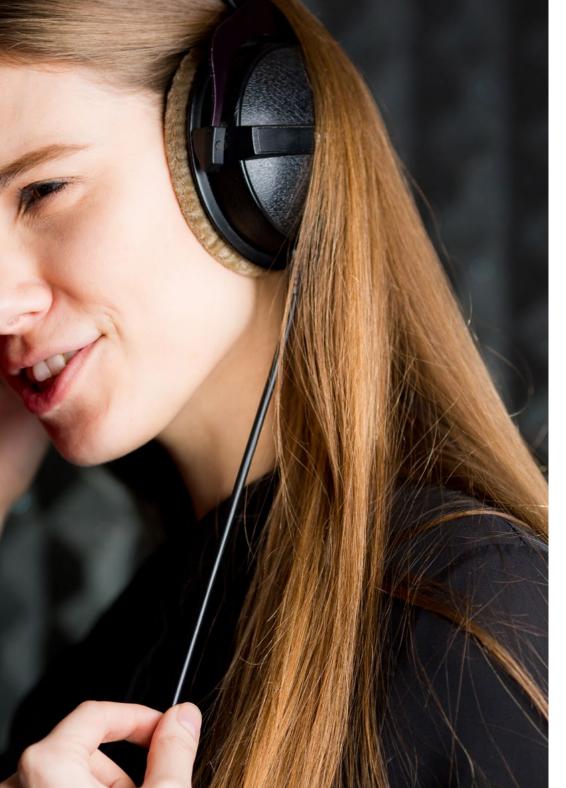


# **Specific Objectives**

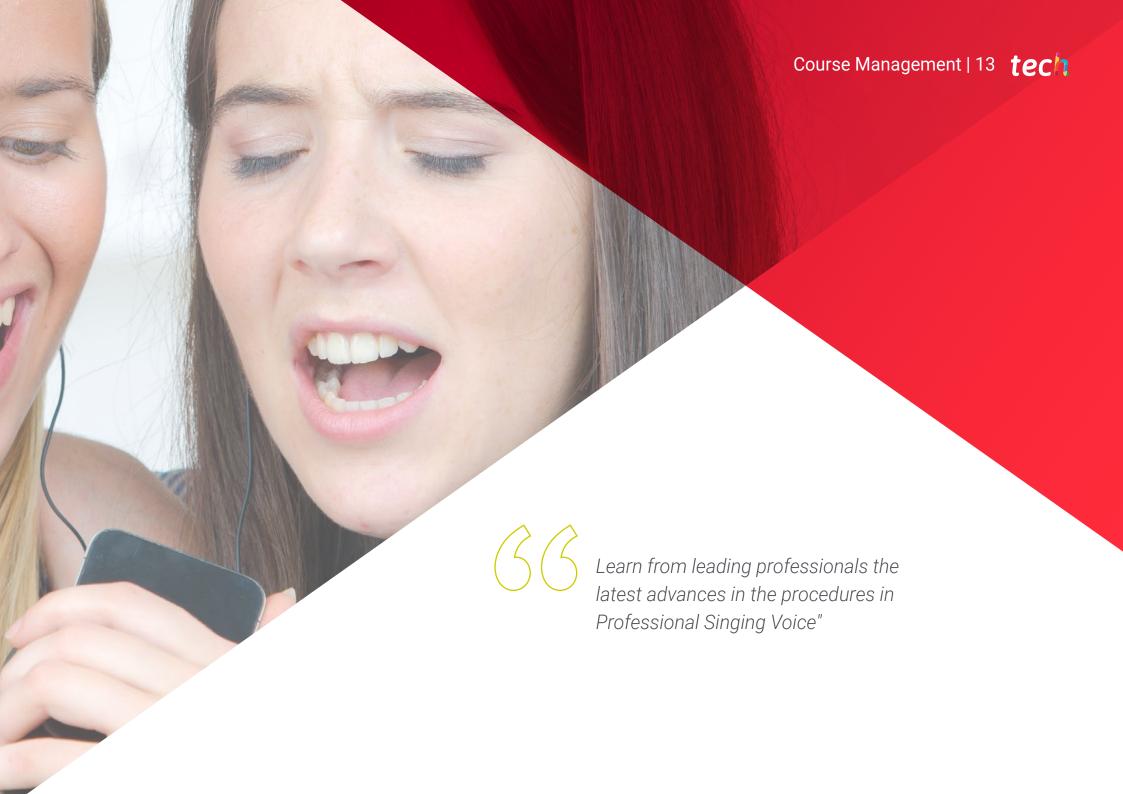
- Program voice therapy goals in Professional Singing Voice
- Describe the artistic part of the process
- Explain, handle and manipulate the tone
- Explain, manage and manipulate intensity in a healthy way
- Know, handle and manipulate projection in a healthy way
- Know how to apply a vocal resistance program without damage
- Define the basis of sensorimotor learning applied to the singing voice
- Localize the muscular work in each emission
- Solve practical cases
- Define the relationship between psychology and voice
- Explain the influence of vocal aspects on non-verbal communication



A boost to your CV that will give you the competitiveness of the best-trained professionals on the job market"







# tech 14 | Course Management

## **Guest Director**



# Mr. Gavilán, Javier

- Head of Service and Professor of Otorhinolaryngology at the La Paz university hospital, Madrid
- 350 articles in international scientific journals
- Recipient of the Honor Award from the American Academy of Otolaryngology-HNS
- Member of more than 25 Scientific Societies

## **Co-Direction**



# Ms. Martín Bielsa, Laura

- Speech therapist and teacher
- Expert in voice pathology
- Director of Multidisciplinary Center Dime Más
- CFP Estill Voice Training
- Extensively trained in different methods of vocal rehabilitation
- Dean of the Professional Association of Speech-Language Pathologists of Aragon



# Course Management | 15 tech

#### **Professors**

#### Ms. Ogén Morado, Carolina

- ENT Service at the La Paz university hospital of Madrid
- Postgraduate course in rehabilitation and improvement of the professional speaking and singing voice Institute of Human Sciences-University of Alcalá de Henares Madrid
- Postgraduate course in voice pathology Institute of Human Sciences-University of Alcalá de Henares Madrid
- Graduate in Teaching, specializing in Hearing and Language, University of La Coruña
- Postgraduate course in Hearing and Language Disorders at the University of La Coruña
- Diploma in Speech Therapy from the University of La Coruña

## Dr. García-López, Isabel

- PhD in Medicine and Surgery from the Autonomous University of Madrid.
- Medical Specialist in Otorhinolaryngology with specific training and dedication to Voice Pathology
- General Vice-Secretary of the Spanish Society of Otorhinolaryngology and Head and Neck Surgery
- Lecturer in the postgraduate course on Voice Disorders at the Ramon Llul University of Barcelona
- Professor of the Master's Degree in Voice Disorders at the Catholic University of Murcia
- Member of the main scientific societies in the world related to voice: Voice Foundation,
  Collegium Medicorum Theatri, European Society of Laryngology, International Association of Phonosurgery and Spanish Society of Otorhinolaryngology and Head and Neck Surgery
- Otorhinolaryngology Department, La Paz hospital, Madrid

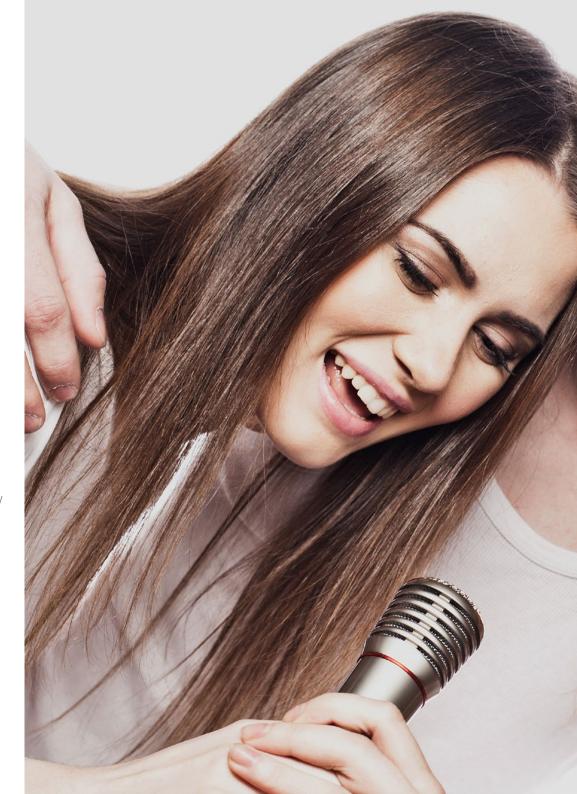
# tech 16 | Course Management

#### Dr. Bernáldez Millán, Ricardo

- ENT Assistant in the specialty of Otorhinolaryngology at La Paz university hospital, La Paz
- PhD in Medicine and Surgery from the Autonomous University of Madrid
- Teaching collaborator for the subject of Otorhinolaryngology at the Faculty of Medicine of the UAM
- More than 30 ENT-related publications in scientific journals
- Author of 15 book chapters on Otolaryngology
- Specialized in Head and Neck Surgery

#### Dr. Rivera Schmitz, Teresa

- Head and Neck Section of the La Paz university hospital, Madrid
- Specialized in Laryngology
- Degree in Medicine and Surgery
- She studied at the Autonomous University of Madrid and completed her residency at the Unviersiy Hospital Complex of Vigo
- Fellowship at the Bradford Royal Infirmary Hospital in the United Kingdom, in the field of Otology
- She has published several articles as author or co-author and has participated in some book chapters and papers in recent years In addition, she has participated in lectures and courses as a speaker in the field of voice and dysphagia





# Course Management | 17 tech

## Ms. Romero Meca, Alizia

- Diploma in Music Education
- CMT Certified Teacher at Estill Voice Training
- Currently preparing for certification as a CCI Instructor at Estill Voice Training
- Professional singer since 1996, with several tours and more than 500 performances
- Vocal Coach since 2000, teaching classes of all musical genres, levels and groups
- Director and singer of the Chamber Choir The Gospel Wave Choir
- Course Organizor for Official Estill Voice Training



# **Structure and Content**





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This Postgraduate Certificate in Professional Singing Voice contains the most complete and up-to-date program on the market"

# tech 20 | Structure and Content

# Module 1. Professional Singing Voice

- 1.1. Musical Concepts
  - 1.1.1. Introduction
  - 1.1.2. Musical Sounds
  - 1.1.3. Major Scale Tonality. Intervals
  - 1.1.4. Chords Common Combinations
- 1.2. Physiological Principles of the Singing Voice
  - 1.2.1. Power, Source and Filters
  - 1.2.2. Transmission
  - 1.2.3. Articulation
  - 1.2.4. Tuning
  - 1.2.5. Vocal Registers
- 1.3. Objectives of the Vocal Technique
  - 1.3.1. Vocal Technique as a Mechanical Process
  - 1.3.2. The Training System
  - 1.3.3. Healthy vs. Fatigue
  - 1.3.4. Vocal Technique and the Artistic Side
- 1.4. Tone
  - 1.4.1. Tone as Frequency
  - 1.4.2. Low Frequencies
  - 1.4.3. The Use of the Spoken Voice
  - 1.4.4. High Frequencies
  - 1.4.5. Extension and Tessitura
- 1.5. Intensity
  - 1.5.1. Levels of Intensity
  - 1.5.2. Healthy Ways of Increasing Intensity
  - 1.5.3. Working with Low Intensity
- 1.6. Projection
  - 1.6.1. How to Project the Voice
  - 1.6.2. Healthy Ways of Using Projection
  - 1.6.3. Working With or Without a Microphone





# Structure and Content | 21 tech

- 1.7. Resistance
  - 1.7.1. Vocal Athletes
  - 1.7.2. Healthy Training
  - 1.7.3. Harmful Habits
- 1.8. Importance of Sensorimotor Learning
  - 1.8.1. Proprioception and Muscle Work Placement
  - 1.8.2. Sound Proprioception
- 1.9. Exercises to Improve the Singing Voice
  - 1.9.1. Introduction
  - 1.9.2. Kim Chandler Funky' n Fun
  - 1.9.3. Estill Études Volume I Alejandro Saorín Martínez
  - 1.9.4. Other Publications
  - 1.9.5. Compilation of Exercises Indicating Their Authors
    - 1.9.5.1. Relief of Muscle Tension
    - 1.9.5.2. Work on Articulation, Projection, Resonance and Intonation
    - 1.9.5.3. Work on Register, Tessitura and Vocal Instability
    - 1.9.5.4. Others
- 1.10. Proposal of Adapted Songs by Level
  - 1.10.1. Introduction
  - 1.10.2. Categories



A comprehensive teaching program, structured in well-developed teaching units, oriented towards learning that is compatible with your personal and professional life"



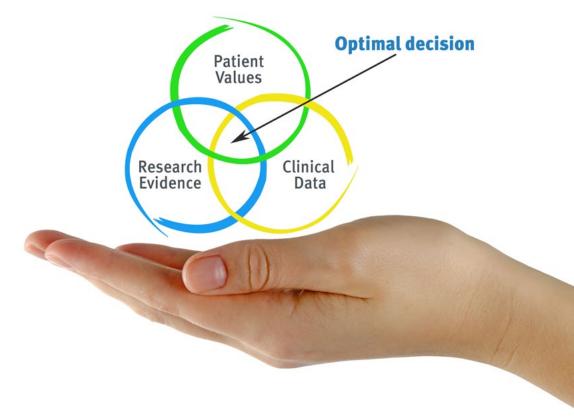


# tech 24 | Methodology

#### At TECH Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.



It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.



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:

- Educators who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
- 2. The learning process is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
- **3.** Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
- **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 26 | Methodology

# **Relearning Methodology**

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

Our University is the first in the world to combine case studies with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.

Educators 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 | 27 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 85,000 educators with unprecedented success in all specialties. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to 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 our learning system is 8.01, according to the highest international standards.

# tech 28 | Methodology

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



#### **Study Material**

All teaching material is produced by the specialist educators who teach the course, specifically for the course, so that the teaching content is really 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, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### **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 multimedia content presentation training Exclusive system 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 your goals.



#### Classes

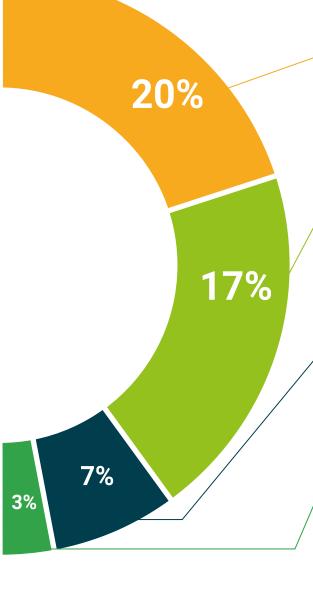
There is scientific evidence suggesting that observing third-party experts can be useful.

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 32 | Certificate

This Postgraduate Certificate in Professional Singing Voice 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 Professional Singing Voice Official No of Hours: 150 h.



# POSTGRADUATE CERTIFICATE

#### Professional Singing Voice

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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