

# Postgraduate Diploma Harmony and Musical Notation





## Postgraduate Diploma Harmony and Musical Notation

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

Website: [www.techtitute.com/us/humanities/postgraduate-diploma/postgraduate-diploma-harmony-musical-notation](http://www.techtitute.com/us/humanities/postgraduate-diploma/postgraduate-diploma-harmony-musical-notation)

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# 01

# Introduction

Any professional in the field of music who wants to go a little further in their career must master, with no doubt, Harmony and Notation. Thanks to this, today it is possible to carry out highly specialized arrangements adapted to any genre, allowing specialists to perform the pieces in different ways and forms to contribute to the enrichment of the musical cultural catalog. For this reason, the course of this program that TECH has designed, together with a team of professionals of the highest level, will serve as a guide to know in detail how any type of chord is constituted, to make complete and highly technical compositions and to acquire a thorough knowledge of the evolution of this field throughout the history. All this 100% online and over 450 hours of the best theoretical, practical and supplementary content.





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*TECH presents this Postgraduate Diploma as a key opportunity for the musician's professional career to become a specialist versed in Harmony and Notation in just 6 months"*

The basic knowledge of musical language is not enough to carry out compositions and arrangements of the highest level. To achieve this, it is necessary to master Harmony and Musical Notation as a whole. Thanks to this, professionals in this field can create new pieces adapted to multiple instruments and their ensembles, as well as for diverse ensembles and genres. Nowadays there are multiple resources to carry it out in an effective way through the exhaustive knowledge of the basic rules of the general structure of sound production.

And this is what this Postgraduate Diploma in Harmony and Musical Notation focuses on, the keys to this field and the techniques and strategies that the student can acquire to master it in just 6 months of theoretical and practical education. This program includes 450 hours of the best diverse content, consisting of: a dynamic and complete syllabus designed by specialists in the sector, case studies to perfect your skills and additional high-quality material so that the student can contextualize the information and delve in a personalized way into aspects such as voice leading, different types of chords, dissonance or modulation, among others.

All this, in a 100% online format. The main feature of this multidisciplinary program is the great opportunity it offers to all those students who are looking to expand their professional skills profile, but do not have enough time to attend classes with restricted schedule. Therefore, they can access a program of the highest academic level that adapts not only to their needs, but also to the requirements of the sector and the current specifications of the labor market.

This **Postgraduate Diploma in Harmony and Musical Notation** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ The development of case studies presented by experts in musical conducting
- ♦ The graphic, schematic and practical contents of the book provide technical and practical information on those disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ 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



*Would you like to master the harmonic figured bass? With this Postgraduate Diploma, you will find out how to do so in a 100% online format"*

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*You will work with the most complete and up-to-date information on voice leading and scale chords to compose technical and highly specialized melodies”*

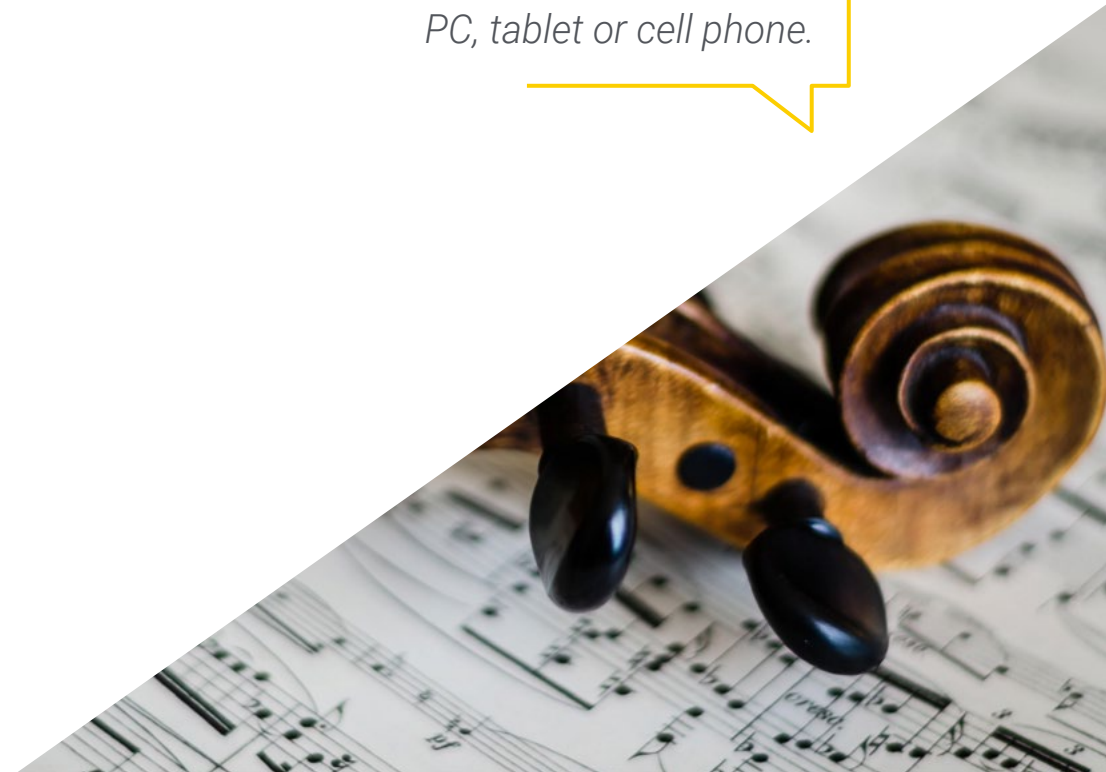
Its teaching staff includes professionals from the sector who bring their work experience to this program, in addition to recognized specialists from leading societies and universities.

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 education programmed to learn 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 during the academic year. This will be done with the help of an innovative system of interactive videos made by renowned experts.

*If you are looking for a program that helps you with cadences and dissonance, this is the perfect option to get it through 450 hours of the best theoretical, practical and supplementary content.*

*You will have unlimited access to the Virtual Campus: without schedule and through any device with an Internet connection, whether it is a PC, tablet or cell phone.*



# 02 Objectives

This Postgraduate Diploma in Harmony and Musical Notation has been carried out with the objective that the student can acquire a broad and specialized knowledge about this field in just 6 months of 100% online learning. For this reason, TECH will provide you with the latest and most comprehensive information related to this field, as well as the best academic material to bring dynamism and amenity to the course of the academic experience. This way, you will be able to work intensively on improving your professional skills to achieve even your most ambitious expectations in the music sector.





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*The objective of TECH Technological University is for you to achieve your own through the course of a qualification that not only adapts to your needs, but also to the most demanding requirements of today's labor market”*



## General Objective

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- ♦ Know the organization and functioning of all the chords used during the period of tonal harmony practice

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*The Codex Calixtinus, the notation of the Ars Antiqua, the first polyphonies, etc. With this Postgraduate Diploma you will delve into the intricacies of Musical Notation to enhance your talent and your cultural level to the maximum”*





## Specific Objectives

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### Module 1. Harmony I

- ◆ Know the way in which any type of chord is built
- ◆ Know and learn the proper movement of the voices that integrate the chord
- ◆ Perform basic progressions respecting the basic rules of Harmony
- ◆ Exercise in a continuous way the harmonic exercise as the conduction of voices and construction of progressions

### Module 2. Harmony II

- ◆ Develop the creative capacity by making small compositions in which all the elements that are being studied are included
- ◆ Interpret basic harmonic schemes on the piano
- ◆ Identify chords and basic procedures of tonal harmony through listening
- ◆ Analyze tonal works and identify common chords and procedures
- ◆ Interrelate harmonic processes with musical form

### Module 3. Musical Notation

- ◆ Know the basic principles of vocal musical notation from the Middle Ages to the Baroque according to the criteria of scientific transcription
- ◆ Apply correctly the criteria and methods of critical edition in the musicological field and the paleographic techniques of transcription of instrumental music, from the Middle Ages to the present day
- ◆ Know the manuscripts and sources of music through the historical course

# 03

## Structure and Content

TECH uses the best academic tools and the effective and innovative Relearning methodology in all of its programs. In addition, it guarantees a series of minimum hours of additional material in different formats, so that students can not only contextualize the information developed in the syllabus, but also deepen in those aspects they consider more interesting or relevant for their work performance. All this is what makes programs such as this one the best in the market, thanks to which the musician can develop extensively and conscientiously, contributing to improve their professional future through a 100% online program.





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*Thanks to the diverse additional material that you will find in the virtual campus, you will be able to expand the syllabus in a personalized way, as well as to go deeper into the aspects that you consider most important and relevant”*

## Module 1. Harmony I

- 1.1. Harmony
  - 1.1.1. What is Harmony in Music?
  - 1.1.2. Evolution of the Harmonic Concept
  - 1.1.3. Functional Harmony
  - 1.1.4. Harmony in Schools
- 1.2. Figured Bass
  - 1.2.1. What is a Figured Bass?
  - 1.2.2. History of the Figured Bass
  - 1.2.3. Performance and Execution of a Figured Bass
  - 1.2.4. Basic Figures
- 1.3. Conduction of Voices
  - 1.3.1. What is Conduction of Voices?
  - 1.3.2. Rules for Arrangement of Voices
  - 1.3.3. Rules of the Melodic Movement of Each Voice
  - 1.3.4. Rules of the Harmonic Movement Between Two Voices
  - 1.3.5. Rules for Notes of Compulsory Resolution
- 1.4. The Chords of the Scale
  - 1.4.1. Triad Chord Links
  - 1.4.2. Chord Sequences
  - 1.4.3. Chords Derived From the Major Scale
  - 1.4.4. Seventh Chords Derived From the Major Scale
  - 1.4.5. Chords Derived From the Minor Scale
- 1.5. The Seventh and Ninth Chords
  - 1.5.1. What are Seventh Chords?
  - 1.5.2. Types of Seventh Chords
  - 1.5.3. What are Ninth Chords?
  - 1.5.4. Types of Ninth Chords
- 1.6. The Cadences
  - 1.6.1. Perfect Cadence
  - 1.6.2. Plagal Cadence
  - 1.6.3. Broken Cadence
  - 1.6.4. Semi-cadence
  - 1.6.5. Andalusian Cadence
  - 1.6.6. Imperfect Cadence
- 1.7. The Dissonance
  - 1.7.1. Concept
  - 1.7.2. Role of the Dissonance
  - 1.7.3. Harmonic Resolution of Dissonance
  - 1.7.4. Melodic Resolution of Dissonance
- 1.8. Chord Inversions
  - 1.8.1. What is an Inversion?
  - 1.8.2. Inversions of Triad Chords
  - 1.8.3. Seventh Chord Inversions
  - 1.8.4. Ninth Chord Inversions
- 1.9. Ornamental Notes
  - 1.9.1. What is an Ornamental Note?
  - 1.9.2. Passing Note
  - 1.9.3. Fioriture
  - 1.9.4. Ritardando
  - 1.9.5. Anticipation
  - 1.9.6. Appoggiatura
  - 1.9.7. *Échapée*
  - 1.9.8. Cambiata
  - 1.9.9. Pedal Point
- 1.10. Modulation
  - 1.10.1. Concept and Operation
  - 1.10.2. Modulation by Pivot Chord
  - 1.10.3. Chromatic Modulation
  - 1.10.4. The Enharmonic Modulation

## Module 2. Harmony II

- 2.1. The Scales
  - 2.1.1. The Seven Modal Scales
  - 2.1.2. The Minor Scales
  - 2.1.3. Scale Degrees
  - 2.1.4. The Tonal and Modal Degrees
- 2.2. The Movements of the Voices
  - 2.2.1. The Direct Movement
  - 2.2.2. The Contrary Movement
  - 2.2.3. The Oblique Movement
  - 2.2.4. The Arrangement of the Voices
- 2.3. Extension and Duplication of Voices
  - 2.3.1. Bass Extension
  - 2.3.2. Tenor Extension
  - 2.3.3. Contralto Extension
  - 2.3.4. Soprano/Treble Extension
  - 2.3.5. Voice Duplication Rules
- 2.4. Harmonization
  - 2.4.1. Harmonization of Figured and Non-Figured Basses
  - 2.4.2. Harmonization of Trebles
  - 2.4.3. Harmonization of Mixed Works (Bass-Treble or Treble-Bass)
  - 2.4.4. Creation and Harmonization of Self-Works
- 2.5. Tonal and Modal Ligatures
  - 2.5.1. Tonal Ligatures: (V-I) (I-IV)
  - 2.5.2. Tonal Ligatures: (V- VI) (IV- V)
  - 2.5.3. Tonal Ligatures: (I-VI) (IV-II)
  - 2.5.4. Modal Ligatures: (V-II) (IV-I)
  - 2.5.5. Modal Ligatures: (V-IV) (II-I)
  - 2.5.6. Modal Ligatures: (I-III) (II-IV)
- 2.6. Modulation
  - 2.6.1. Modulation by Pivot Chord
  - 2.6.2. Chromatic Modulation
  - 2.6.3. The Enharmonic Modulation
  - 2.6.4. Modulation to the Third Ascending Circle of Fifths
- 2.7. Sixth Chords
  - 2.7.1. Origin
  - 2.7.2. The Italian Sixth
  - 2.7.3. The French Sixth
  - 2.7.4. The German Sixth
- 2.8. The Dominant Ninth
  - 2.8.1. The Major Dominant Ninth
  - 2.8.2. The Minor Dominant Ninth
  - 2.8.3. Notes of Compulsory Resolution
  - 2.8.4. The Ligature
- 2.9. Harmonic Rhythm/Subdivisions
  - 2.9.1. What is Harmonic Rhythm?
  - 2.9.2. History of Harmonic Rhythm
  - 2.9.3. What is Rhythmic Subdivision?
  - 2.9.4. Subdivision of Harmonic Rhythm
- 2.10. Harmonization of a Chorale
  - 2.10.1. Harmonic Sequencing
  - 2.10.2. Prioritization of Cadences
  - 2.10.3. Modulation Points
  - 2.10.4. The Use of the V with Seventh in Inversions

### Module 3. Musical Notation

- 3.1. Gregorian Chant Notations
  - 3.1.1. The Neumes, Breathing, Custos
  - 3.1.2. Adismatic Notations
  - 3.1.3. Diastematic Notations
  - 3.1.4. Modern Editions of Gregorian Chant
- 3.2. First Polyphonies
  - 3.2.1. The Parallel *Organum* Musica Enchiriadis
  - 3.2.2. The Dasian Notation (First Polyphonies)
  - 3.2.3. Alphabetic Notation
  - 3.2.4. The Notation of St. Martial of Limoges
- 3.3. The *Codex Calixtinus*
  - 3.3.1. The Diastematic Notation of the *Codex*
  - 3.3.2. The Authorship of the *Codex Calixtinus*
  - 3.3.3. Type of Music Found in the *Codex*
  - 3.3.4. The Polyphonic Music of the *Codex*Book V
- 3.4. The Notation at the School of Notre Dame
  - 3.4.1. The Repertoire and its Sources
  - 3.4.2. Modal Notation and Rhythmic Modes
  - 3.4.3. The Notation in the Different Genres: Organa, Conducti and Motets
  - 3.4.4. Main Manuscripts
- 3.5. The Notation of the *Ars Antiqua*
  - 3.5.1. *Ars Antiqua* and *Ars Nova* Terminology
  - 3.5.2. The Pre-Franconian Notation
  - 3.5.3. The Franconian Notation
  - 3.5.4. The Petronian Notation
- 3.6. Notation in the 14th Century
  - 3.6.1. The Notation of the French *Ars Nova*
  - 3.6.2. The Notation of the Italian *Trecento*
  - 3.6.3. The Division of Longa, Breve and Semibreve
  - 3.6.4. The *Ars Subtilior*







- 3.7. The Copyists
  - 3.7.1. Introduction
  - 3.7.2. The Origins of the Calligraphy
  - 3.7.3. History of Copyists
  - 3.7.4. Music Copyists
- 3.8. The Printing Press
  - 3.8.1. Bi Sheng and the First Chinese Printing Press
  - 3.8.2. Introduction to Printing Press
  - 3.8.3. The Gutenberg Printing Press
  - 3.8.4. The First Printings
  - 3.8.5. The Printing Press Today
- 3.9. Music Printing Press
  - 3.9.1. Babylon. First Forms of Musical Notation
  - 3.9.2. Ottaviano Petrucci. Printing with Movable Type
  - 3.9.3. John Rastell's Printing Model
  - 3.9.4. Intaglio Printing
- 3.10. The Current Musical Notation
  - 3.10.1. The Representation of Durations
  - 3.10.2. The Representation of Pitches
  - 3.10.3. Musical Expression
  - 3.10.4. Tablature

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*The time has come to make a decision. TECH provides you with the highest level of education in less time than you expect and in a guaranteed way. Will you join the change?"*

04

# 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"*

## Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

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*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"*



*You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.*



*The student will learn to solve complex situations in real business environments through collaborative activities and real cases.*

### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

“*Our program prepares you to face new challenges in uncertain environments and achieve success in your career*”

The case method has been the most widely used learning system among the world's leading Humanities schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

### Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*In 2019, we obtained the best learning results of all online universities in the world.*

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives) based on the best online university indicators.



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. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.*

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



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.



#### 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.



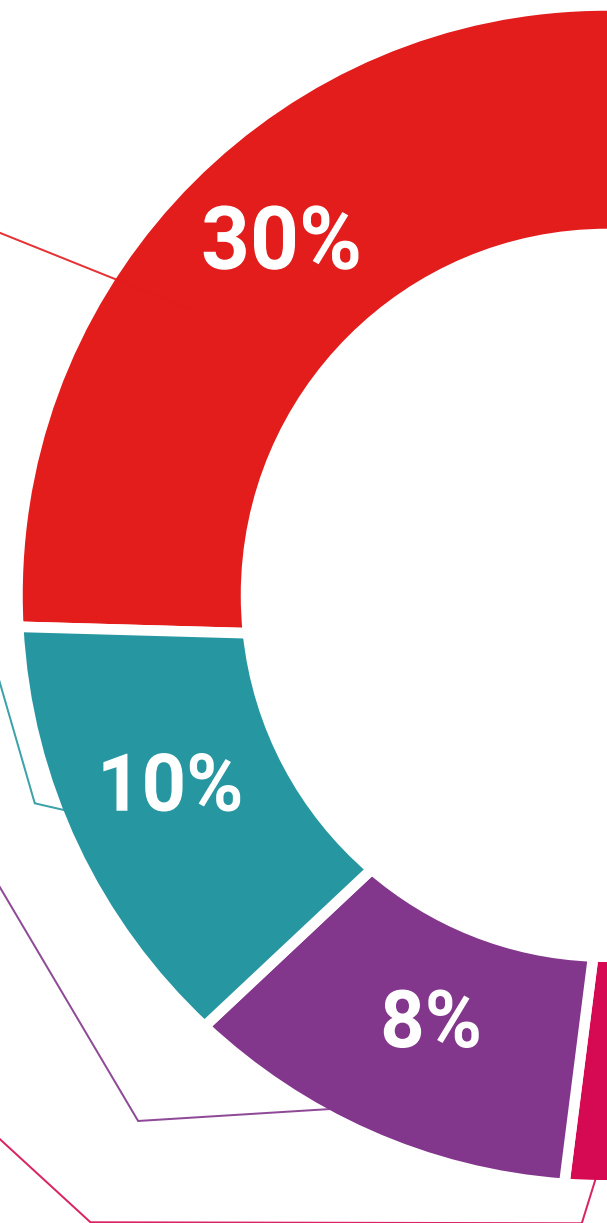
#### Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



#### 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.







#### Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best specialists in the world.



#### 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".



#### 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.



# 05 Certificate

The Postgraduate Diploma in Harmony and Musical Notation guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma 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 Diploma in Harmony and Musical Notation** 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 Diploma**, issued by **TECH Technological University** via tracked delivery\*.

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

Title: **Postgraduate Diploma in Harmony and Musical Notation**

Official N° of Hours: **450 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.



## Postgraduate Diploma Harmony and Musical Notation

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

# Postgraduate Diploma Harmony and Musical Notation