



# Postgraduate Diploma Pedagogy of Musical Learning

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

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## tech 06 | Introduction

Therefore, the teaching of music should not only be relegated to a matter of content acquisition, but it is necessary to train and specialize the teacher in each and every one of the dimensions involved in musical learning.

This action makes professionals in this field increase their ability to succeed, which results in a better practice and performance that will have a direct impact on students, in the improvement of the subject of music and in the general benefit for the whole society.

Because it offers a comprehensive vision of musical learning in all its dimensions, providing tools, experiences and advances in this field, which have also been guaranteed by the teachers. Thus, the student will learn based on professional experience and pedagogy, making the student's training more efficient and precise.

In addition, it is necessary to highlight that, although there is training on music didactics, there is no course that offers a multidimensional approach to musical learning, studying not only elements related to the content, but also giving importance to the figure of the learner, to their educational, personal, social and intellectual characteristics and needs.

The different modules are taught in sessions, following an eminently practical approach, with the necessary theoretical support for each. All TECH Professional Master's Degree teachers have extensive experience working with people of all ages and diverse sociofamilial and educational contexts. In addition, it should be taken into account that musical learning is approached integrating the educational, personal and social-group vision.

In addition to training students in music didactics and in the educational environment, it will also facilitate their insertion in the labor market, due to the great demand for this type of specialized professionals within the formal educational system, as well as in the non-formal sector (private music schools or musical groups). For students who are already in the working world, it will allow them to better position themselves professionally and increase their chances of promotion and recognition.

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

- More than 75 practical cases presented by experts in Pedagogy of Musical Learning. The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- News on detection and intervention in Pedagogy of Musical Learning
- It contains practical exercises where the self-evaluation 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 Pedagogy of Musical Learning
- 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 an Internet connection



Update your knowledge through the Postgraduate Diploma in Pedagogy of Musical Learning"



This Postgraduate Diploma may be the best investment you can make when choosing a refresher program for two reasons: in addition to updating your knowledge in Pedagogy of Musical Learning, you will obtain a Postgraduate Diploma from TECH Technological University"

The teaching staff includes professionals in Pedagogy of Musical Learning, who bring their experience to this training program, as well as renowned specialists belonging to leading societies and prestigious 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 program 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 during the course. For this purpose, the psychologist will be assisted by an innovative interactive video system created by renowned and experienced experts in the field of Professional will be assisted by an innovative interactive video system created by renowned and experienced experts with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge through this specialist course

Take the opportunity to learn about the latest advances in Pedagogy of Musical Learning and improve your students' training







## tech 10 | Objectives



## **General Objectives**

- Train the student to teach in the field of music
- Inform the student about the main characteristics of music education
- Show the student the main tools for working in the music classroom
- Train the student in the use of techniques and strategies for musical intervention in different environments: formal and out-of-school
- Develop in the student the capacity to elaborate their own Methodology and Work System based on prior successful models
- The student should be able to appreciate the multidimensionality of music education
- Consolidate innovation and the application of new technologies by students as a backbone and useful element in the educational process



Make the most of the opportunity and take the step to get up to date on the latest developments in Pedagogy of Musical Learning"





#### **Specific Objectives**

- Learn about the characteristics of the current music teaching-learning process
- Differentiate the roles played by the different educational agents at the present time
- Recall the theoretical bases of the learning process in the individual
- Explore the possible paths towards the achievement of quality music education
- Learn about the role of music learning in today's world
- Learn the scientific and psychological foundations of musical learning
- Interpret the different pedagogical models of musical learning
- Share the educational challenges of the present and the objectives of a 21st century school
- Understand inclusive education and attention to diversity as a fundamental right through music
- Differentiate musical learning in the different evolutionary stages
- Understand the structure of the educational system and how music-related educational projects and plans are developed
- Understand the basics of curriculum organization at the center and classroom levels
- Understand the functioning and competencies of music teachers and professors
- Analyze the historical background and evolution of musical learning
- Compare the evolution of the concept of music education in the international framework and in our country
- Criticize the different currents of musical learning
- Justify current music teaching methodologies
- Understand the urgent need for specific training for music teachers
- Learn about the different centers of musical education today

- Identify the educational needs of music students
- Analyze the Structure of Cooperative Learning
- Discuss the cooperative learning strategies applied for the whole group
- Review research and projects on cooperative learning
- Review educational experiences based on cooperative learning in different educational stages
- Reflect on the role of the teacher as a facilitator in the cooperative learning process
- Compare the use of new technologies with other educational tools
- Differentiate between information technologies, learning technologies and learner empowerment technologies
- Justify the need to advance in digital competence for both teachers and students
- Discuss the advantages and disadvantages of transforming education with new technological methods and tools
- Propose activities and strategies to implement arts education as a backbone and parallel to the other educational areas





## tech 14 | Course Management

## Management



## Atencia Micó, Óscar

- Pedagogue
- Director of the Valencian High Ability Institute
- President of Acel Formació



#### **Professors**

#### García Casasempere, José Antonio

- IES Pare Arques
- Professor

#### Igual Pérez, María José

- Professional Conservatory of Music of Alicante "Guitarrista José Tomás"
- Violin professor

#### Palacios, Francisco

• Music education pedagogue, collaborating teacher in the Master's Degree in Music Education





## tech 18 | Structure and Content

#### Module 1. Child Psychology, Music and Personal Motivation

- 1.1. Introduction
  - 1.1.1. Educational Psychology
  - 1.1.2. Influence of Psychological Processes
  - 1.1.3. Music and Psychology
  - 1.1.4. The Human Brain
- 1.2. Concept of Psychology
  - 1.2.1. Main Currents of Psychology
  - 1.2.2. Fields of specialization in Psychology
- 1.3. Developmental Psychology
  - 1.3.1. Definition of Development
  - 1.3.2. The Brain and Cognitive Development
  - 1.3.3. Piaget and Vygotski as Referents of Social Psychology
- 1.4. Educational Psychology
  - 1.4.1. Introduction to the Psychology of Educational
  - 1.4.2. Concept, Definition and Current Status of Educational Psychology
  - 1.4.3. The Importance of Language in Acquiring Knowledge
  - 1.4.4. The Development of Memory in Learning Contents
  - 1.4.5. Main Learning Strategies
- 1.5. Psychology and its Relation to Music Learning
  - 1.5.1. The 1980s as a Starting Point
  - 1.5.2. The Phylogenetic Current
  - 1.5.3. Onteogenetic Studies
  - 1.5.4. Aesthetic Understanding
  - 1.5.5. The Acquisition of the Symbolic Function
  - 1.5.6. Enculturation and Training Theory
  - 1.5.7. Neuroscience and Emotional Intelligence



### Structure and Content | 19 tech

- 1.6. The Moivational Concept
  - 161 Introduction
  - 1.6.2. Types of Motivation
  - 1.6.3. Cognitive Theories of Motivation in School
  - 1.6.4. Phases of Motivation
  - 1.6.5. School Motivation
  - 1.6.6. Motivational Intervention Programs
  - 1.6.7. Steps in Personal Growth
- 1.7. Motivation and their Link to Music
  - 1.7.1. Introduction
  - 1.7.2. How to Motivate Music Students

## **Module 2.** Musical Learning at Different Stages of Life. Music for Children and for Adults

- 2.1. Introduction
  - 2.1.1. Objectives
  - 2.1.2. The Importance of This Module in the Couse as a Whole
  - 2.1.3. Who is it Aimed at?
  - 2.1.4. Contents
  - 2.1.5. Methodology
- 2.2. Bases and Fundamentals of Musical Learning
  - 2.2.1. Main Pedagogical Currents from the 20th Century to the Present Day
    - 2.2.1.1. Introduction to The Dalcroze Method
    - 2.2.1.2. Introduction to The Kodaly Method
    - 2.2.1.3. Introduction to The Willens Method
    - 2.2.1.4. Introduction to The Orff Method
    - 2.2.1.5. Introduction to The Suzuki Method
  - 2.2.2. Pedagogical Bases in the Initial Learning of Music
    - 2.2.2.1. Towards a New Work Proposal: Cooperative Learning
    - 2.2.2. Benefits of Learning Music

- 2.3. When to Start Learning Music?
  - 2.3.1 General Considerations
    - 2.3.1.1. The Importance of the Family Environment
    - 2.3.1.2. Child Prodigies
    - 2.3.1.3. Start to Learn an Instrument
      - 2.3.1.3.1. Wind Instruments
      - 2.3.1.3.2. Stringed Instruments
      - 2.3.1.3.3. Percussion Instruments
    - 2.3.1.4. Music Therapy as a Pre-Formal Learning Activity
- 2.4. Early Childhood Education and Music Learning
  - 2.4.1. Basic Characteristics of the Infant Stage
  - 2.4.2. Integration of the Field of Music in the Early Childhood Stage
  - 2.4.3. Main Methodological Considerations
- 2.5. Music in Primary Education
  - 2.5.1. Basic Characteristics of Primary Education
  - 2.5.2. Integration of the Field of Music in the Primary Education Stage
  - 2.5.3. Main Methodological Considerations
- 2.6. Benefits of Learning Music in Secondary Education
  - 2.6.1. Basic Characteristics of Secondary Education
  - 2.6.2 Integration of the Field of Music in the Secondary Education Stage
  - 2.6.3. Main Methodological Considerations
  - 2.6.4. What is the Contribution of Musical Learning at this Stage?
- 2.7. NEE and the Teaching of Music
  - 2.7.1. NEE in the Spanish educational system
  - 2.7.2. Benefits of Music for Students with NEE
  - 2.7.3. Music Therapy as a Stimulating Basis
  - 2.7.4. Methodological Proposals for Students with TDHA
  - 2.7.5. Methodological Proposals for Students with Autism
  - 2.7.6. Methodological Proposals for Students with High Abilities
  - 2.7.7. Methodological Proposals for Students with Down Syndrome
  - 2.7.8. Methodological Proposals for Students with Physical Disabilities

## tech 20 | Structure and Content

0.0	Munio	Education for Adulta		2 / 1	Functions of Evaluation
2.8.	Music: Education for Adults			3.4.1.	Functions of Evaluation
		General Considerations		3.4.2.	Didactic Programming
	2.8.2.	Characteristics of this Type of Learning			3.4.2.1. What is Didactic Programming?
		2.8.2.1. How the Brain Works in this Learning Process		3.4.3.	Why Preprogram?
		2.8.2.2. Possible Obstacles	3.5.	Evaluat	tion Instruments and Tools
	2.8.3.	Schools of Music as the Main Educational Institutions in Adult Education		3.5.1.	Observation as a Tool for Evaluation
	2.8.4.	The Teacher as a Guide in Adult Learning			3.5.1.1. Participant Observation
2.9.	Learning Music in Old Age: Characteristics of the Developmental Stage and its				3.5.1.2. Indirect Observation
	Relation to Learning			3.5.2.	The Portfolio
	2.9.1.	General Considerations			3.5.2.1. What is a Portfolio
	2.9.2.	Main Methodological Lines			3.5.2.2. Characteristics of a Portfolio
	2.9.3.	Proposals for Vocal Education		3.5.3	The Classroom Diary
	2.9.4.	Proposals for Auditory Education			3.5.3.1. What is a Classroom Diary?
	2.9.5.	Music Therapy as a Source of Well-Being			3.5.3.2. Parts of a Classroom Diary
	2.9.6.	Proposals for Auditory Education		3.5.4.	The Debate
Mac	Module 3. Assessment of Music Students				3.5.4.1. What is to Debate?
VIOC					3.5.4.2. The Importance of Debating in the Educational Proces
3.1.	Introduction				3.5.4.3. Considerations Prior to the Debate
	3.1.1.	General aspects		3.5.5.	Conceptual Maps
	3.1.2.	References			3.5.5.1. What is a Conceptual Map
3.2.	What is to Evaluate				3.5.5.2. Main Elements of a Conceptual Map
	3.2.1.	Preliminary Considerations			3.5.5.3. ICTs for Producing Conceptual Maps
	3.2.2.	Main Definitions of the Evaluation Process		3.5.6.	Tests for Objective Evaluations
	3.2.3.	Characteristics of Evaluation			3.5.6.1. Completion or Simple Recall Tests
	3.2.4. The Role of Evaluation in the Teaching-Learning Process				3.5.6.2. Pairing
3.3.	What Must be Evaluated in the Field of Music				3.5.6.3. Ordering Tests
	3.3.1.	Knowledge			3.5.6.4. Exercises of Answers with Alternatives
	3.3.2.	Skills			3.5.6.5. Multiple Solutions
	3.3.3.	Skills	3.6.	Music	Evaluation Applied to New Technologies
3.4.	Pre-Evaluation Guidelines and Criteria		0.0.		Kahoot and Other Virtual Assessment Resources
				0.0.1.	Nation and other virtual Assessment Nesources



### Structure and Content | 21 tech

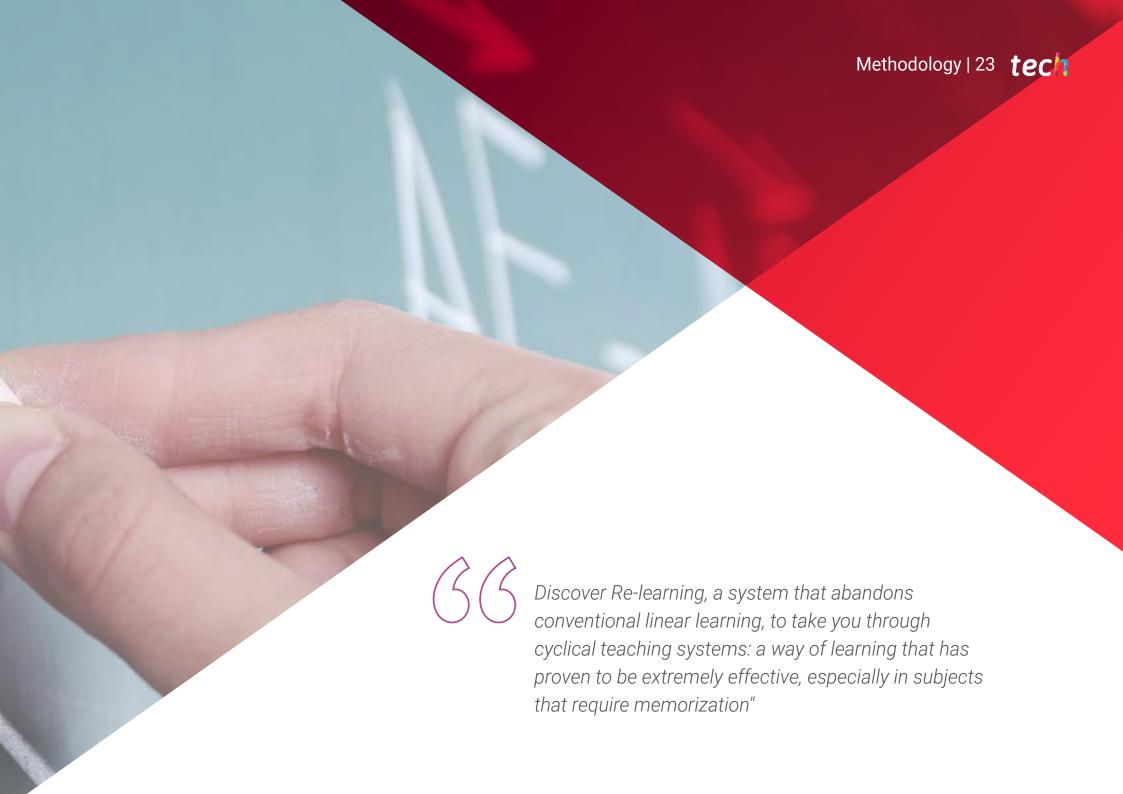
#### Module 4. New Technologies Applied to Music Education

- 4.1. Introduction
  - 4.1.1. Music Before the Information Society
  - The Information Society
  - Digital Divide and its Relation to Music Learning
- 4.2. ICTs
  - 4.2.1. Definition
  - Evolution of the Concept
- Main Technological Devices
  - 4.3.1. Computers in the Music Classroom
  - Digital Tablets
  - 4.3.3. The Use of Smartphones in the Classroom
- Internet and its Relation to Music Learning
  - 4.4.1. Introduction
  - 4.4.2. Learning Music Online
- 4.5. Benefits of ICTs for Learning Music
  - 4.5.1. Characteristics of ICTs
  - 4.5.2. Main Benefits of Learning Music
- ICT Resources for Music Learning
  - 4.6.1. Musical Educational Resources
- 4.7. Risks Associated With the Use of ICTs: Techno-Addictions in Children and Young People
  - 4.7.1. What is an Addiction
  - Addiction to Technology
  - 4.7.3. Intervention in Situations of Addiction to Technology



A unique, key, and decisive training experience to boost your professional development"





## tech 24 | Methodology

#### En TECH Education School empleamos el Método del caso

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

With TECH, educators will 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 enable educators to better integrate 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

#### Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

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; 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-theart software to facilitate immersive learning





### Methodology | 27 tech

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

Using this methodology, we have trained more than 85,000 educators with unprecedented success in all specialties. Our teaching methodology is developed in a highly demanding environment, where the students have a strong socio-economic profile, and their average age is 43.5 years.

Re-learning 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 (we 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.

In this program you will have access to the best educational material, prepared with you 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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



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

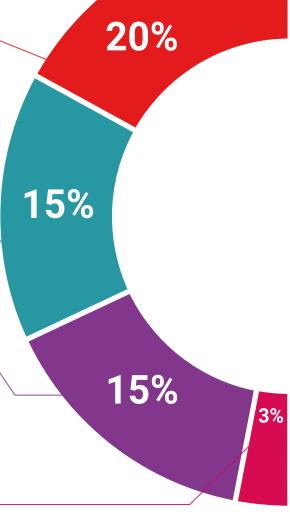
We introduce you to the latest techniques, with the latest educational advances, and to the forefront of Education today. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



#### **Interactive Summaries**

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

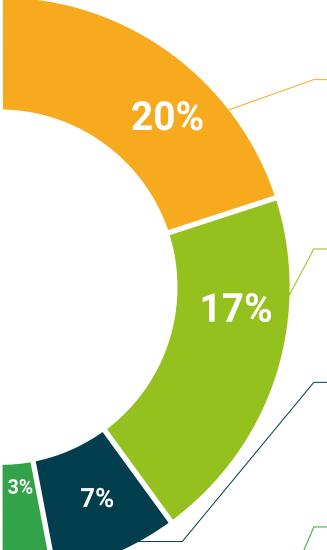
This unique multimedia content presentation training system was awarded by Microsoft as a "European Success Story".





#### **Additional Reading**

Recent articles, consensus documents, international guides. in our virtual library you will have access to everything you need to complete your training.



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

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through 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 your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you 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 our future difficult decisions.

#### **Quick Action Guides**

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.





## tech 32 | Certificate

This Postgraduate Diploma in Pedagogy of Musical Learning contains the most complete and up-to-date program on the market.

After passing the assessments, students receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University**.

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

Title: Postgraduate Diploma in Pedagogy in Musical Learning

Official Number of Hours: 500 hours



health

guarantee

Community



# Postgraduate Diploma Pedagogy of Musical Learning

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

