



# Postgraduate Certificate Organ

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 6 ECTS

» Schedule: at your own pace

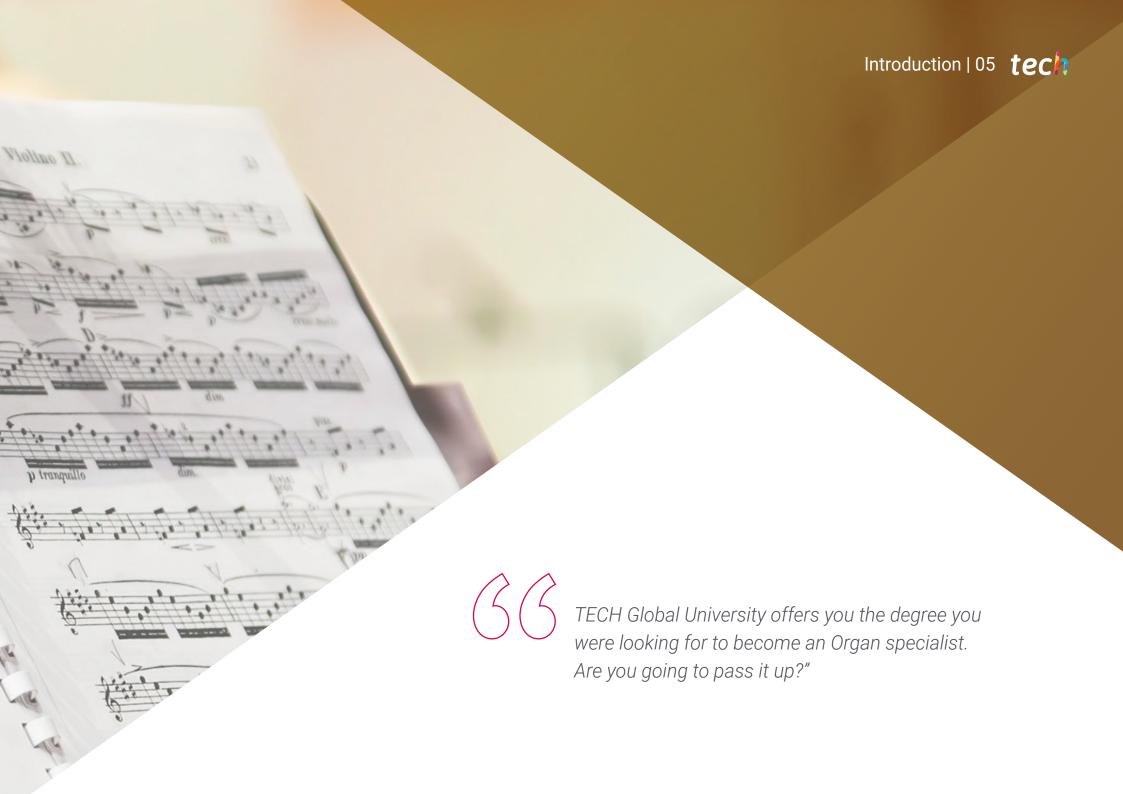
» Exams: online

Website: www.techtitute.com/us/humanities/postgraduate-certificate/organ

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# tech 06 | Introduction

The organ is one of the oldest musical instruments still used today in European classical music. The 21st century has seen a resurgence of the organ in concert halls, as it is the most emblematic and complex wind instrument in music. However, its mastery takes years of study and practice to achieve the coordination required to efficiently master the infinite number of registers it is capable of emitting.

For this reason, interest in this area has increased in recent years, which is why TECH Global University has considered it necessary to design a specialized program through which the organist can learn in detail about the organ in its different historical periods, as well as its registers, the case and the composition of the case. In this way, the student will delve into the history of the organ and how its sound is produced, to later delve into each of the elements that compose it. In addition, you will analyze with examples of real soundtracks of high prestige and delve into the most famous organs located in different cathedrals around the world that will allow you to establish optimal performance criteria in the rehearsal and its planning.

All this through 6 weeks of a program 100% online and custom-designed by organ experts that includes not only the best theoretical material, but also hours of diverse complementary material, which the student will be able to access through the Virtual Campus. In addition, from the beginning of the program and even after its completion, you will be able to consult and download the material for any queries you may have from any device with an Internet connection. Thus, TECH Global University guarantees a perfect academic experience to combine with any other activity, personal or professional, allowing the graduate to specialize with an innovative methodology, without giving up his or her other activities.

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

- Practical case studies are presented by experts in Organ
- The graphic, schematic, and practical contents with which they are created, provide practical information on the 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



Now is the best time to update your skills through the most revolutionary methodology: TECH Global University exclusive Relearning"



Specialize now with this Diploma in Organ, the most complete and updated in the online academic market and prepare yourself with the best theoretical and practical content"

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

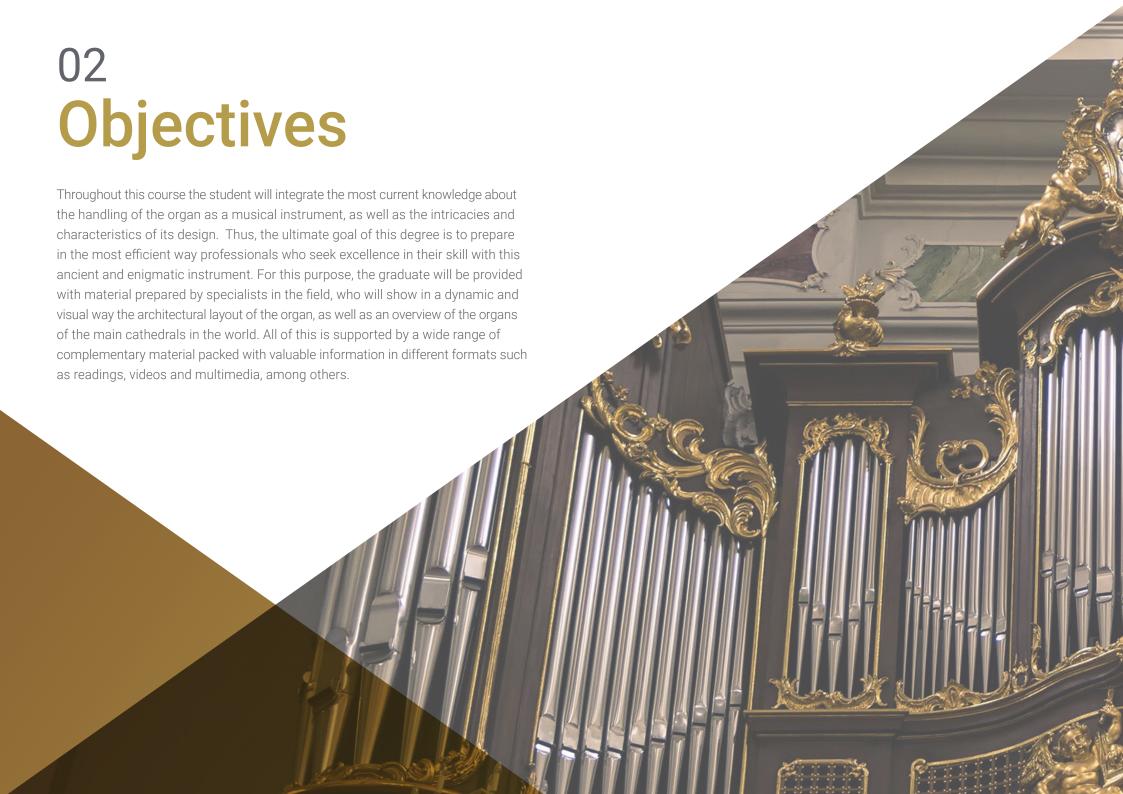
Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

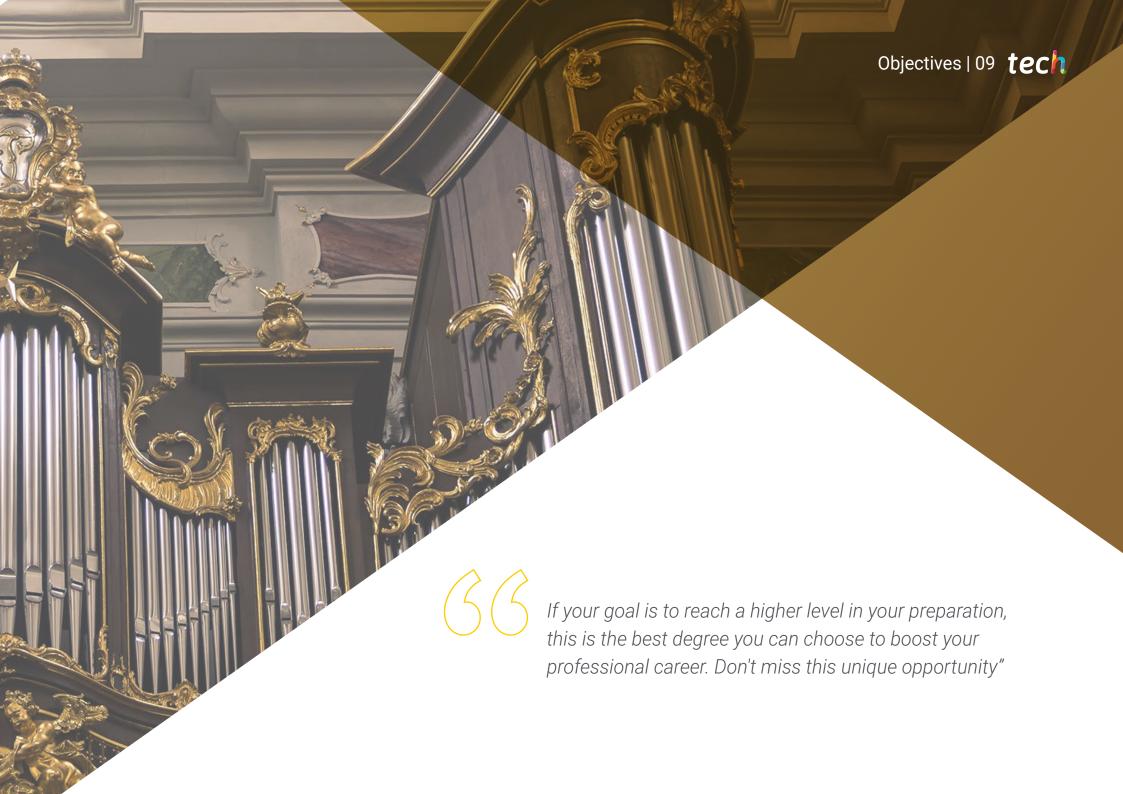
The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

Upgrade your skills in pitch and timbre change to propel your career towards a more ambitious professional future.

Become an expert in the different types of organ to play with the excellence of a specialist.







# tech 10 | Objectives

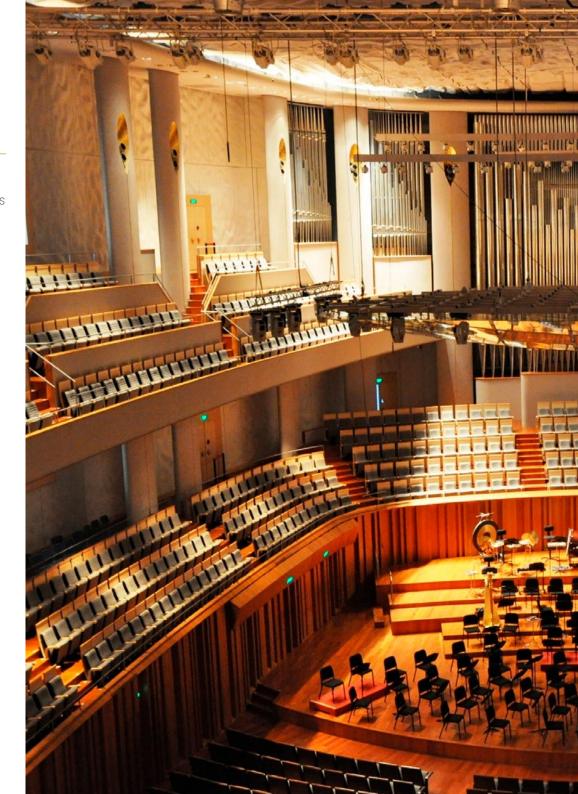


# **General Objectives**

- To know the sound fundamentals of the organ and acquire the ability to use its possibilities
- Know and use, in the different types of organ, the registration, according to the period and style of the music for which they are intended



You will master music composed specifically for the organ and learn through current soundtracks, such as Pirates of the Caribbean"





# Objectives | 11 tech



# **Specific Objectives**

- Demonstrate the necessary level of motor coordination between hands and feet to be able to cope with the demands of the repertoire
- Control and manage the sound flow of the organ and the different playing modalities, depending on the acoustics of the room where it is located
- Interpret a repertoire made up of works from different periods and styles, of a difficulty according to the basic level





# tech 14 | Structure and Content

#### Module 1. Organ

- 1.1. Introduction to the organ
  - 1.1.1. The Organ in Antiquity and the Middle Ages
  - 1.1.2. The organ in Classicism and Romanticism
  - 1.1.3. The organ in the Baroque period
- 1.2. How is sound produced?
  - 1.2.1. The change of tone and timbre
  - 1.2.2. Valves and wind chest
  - 1.2.3. The positive organ
- 1.3. Body
  - 1.3.1. The Console
  - 1.3.2. Manual
  - 1.3.3. Pedalboard
- 1.4. Records
  - 1.4.1. Pipelines
  - 1.4.2. Secrets
  - 1.4.3. Mechanisms
  - 1.4.4. Bellows
- 1.5. Bach
  - 1.5.1. Pachelbel
  - 1.5.2. Walter
  - 1.5.3. Boehm
- 1.6. Baroque period
  - 1.6.1. Classicism
  - 1.6.2. Romanticism
  - 1.6.3. 20th century
- 1.7. Introduction
  - 1.7.1. The portable organ
  - 1.7.2. The Realejo
  - 1.7.3. The positive organ





### Structure and Content | 15 tech

- 1.8. Introduction
  - 1.8.1. History
  - 1.8.2. The architectural layout of the organ
  - 1.8.3. Music composed specifically for the Wanamaker organ
- 1.9. Pirates of the Caribbean
  - 1.9.1. Interstellar
  - 1.9.2. The Legend Of Zelda
  - 1.9.3. Final Fantasy IV
- 1.10. The organ of the Cathedral of Notre Dame (Paris)
  - 1.10.1. The organ of the St. Stephen's Cathedral (Passau)
  - 1.10.2. The organ of the Basilicas of Notre Dame (Paris)
  - 1.10.3. The organ of the Basilicas of Notre Dame (Paris)
  - 1.10.4. The organ of the Oliwa Cathedral (Gdańsk)



Register now and don't miss the unique opportunity to prepare yourself in the best instrument: the organ"





# tech 18 | Methodology

#### 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.



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.

# Methodology | 19 tech



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.

# tech 20 | Methodology

### 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.



### Methodology | 21 tech

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.

# tech 22 | Methodology

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.



20%

#### **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.



4%





# tech 26 | Certificate

This program will allow you to obtain your **Postgraduate Certificate in Organ** endorsed by TECH Global University, the world's largest online university.

**TECH Global University** is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: Postgraduate Certificate in Organ

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



Mr./Ms. \_\_\_\_\_\_, with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

#### **Postgraduate Certificate in Organ**

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



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

health confidence people information tutors guarantee as teaching technology to a community community



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