

Postgraduate Certificate Theory and Technique in Production





Postgraduate Certificate

Theory and Technique in Production

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/journalism-communication/postgraduate-certificate/theory-technique-production

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01

Introduction

Mastering the different aspects of audiovisual production is an essential working tool for professionals in this sector. This comprehensive TECH program will provide the necessary knowledge to act as an expert in this sector, through quality learning and the support of the largest online university in the world; the hallmark of all TECH programs.





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The specific aspects of audiovisual work in the documentary and reportage genres, in a high-quality program with an impact"

Knowing the working environment of the production team in the audiovisual media is one of the lessons that this program will give you in an exhaustive way. You will learn about the technological means, with which you work in the medium, especially those that have become the most relevant at the present time.

The stimulating work of the audiovisual sector can be complex. In order to face its challenges, it is essential to know the technical routines and the different tasks that the team performs in each of the areas and phases of the projects. In this sense, the figure of the filmmaker in professional contexts is one of the most relevant since it is configured as a fundamental axis of development.

Join an interesting and essential path to compete with opportunities in this complex industrial sector. In this specialization we will take you through the most complete knowledge in this area of work, in a gradual and constant way to reach the real incorporation of your abilities.

This **Postgraduate Certificate in Theory and Technique in Production** offers the characteristics of a high-level educational and technological program. These are some of its most notable features:

- » The latest technology in online teaching software
- » A highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- » Practical cases presented by practising experts
- » State-of-the-art interactive video systems
- » Teaching supported by telepractice
- » Continuous updating and recycling systems
- » Autonomous learning: full compatibility with other occupations
- » Practical exercises for self-evaluation and learning verification
- » Support groups and educational synergies: questions to the expert, debate and knowledge forums
- » Communication with the teacher and individual reflection work
- » Availability of content from any device, fixed or portable, with Internet connection
- » Supplementary documentation databases are permanently available, even after the program



Learn everything you need to know about audiovisual production work and boost your competitiveness"

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A contextualized and real educational program that will allow you to put your learning into practice through new skills"

Our teaching staff is made up of working professionals. In this way TECH ensures to offer you the updating objective it intends. A multidisciplinary team of professors trained and experienced in different environments, who will develop theoretical knowledge in an efficient way, but, above all, will bring their practical knowledge derived from their own experience to the course: one of the differential qualities of this training.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. Developed by a multidisciplinary team of *e-Learning* experts, it integrates the latest advances in educational technology. In this way, students will be able to study with a range of convenient and versatile multimedia tools that will give them the operational skills they need for their qualification.

The design of this program is based on Problem-Based Learning: an approach that views learning as a highly practical process. To achieve this remotely, TECH will use telepractice: with the help of an innovative interactive video system and *Learning from an Expert*, the student will be able to acquire the knowledge as if they were facing the scenario they are learning at that moment. A concept that will allow students to integrate and memorize what they have learnt in a more realistic and permanent way.

A program of high interest for the professional in this field and for those who want to seek their professional opportunity in it.

A practical and real program that will allow you to advance gradually and safely.



02 Objectives

The objectives that TECH proposes in each of its programs are focused on achieving a global impulse to the development of its students, not only in the academic field, in which the highest quality standards are set, but also in the personal field. To this end, TECH offers a stimulating and flexible development that allows students to achieve the satisfaction of completing their goals in an effective manner.



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*Learn in an efficient and stimulating way
and achieve your professional goals with
the quality of a high-impact program”*



General Objective

- » Know all the aspects of the work in production from the theoretical bases to their practical application

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We promote your professional growth with this program in Theory and Technique in Production, supporting your development with products of the highest quality”





Specific Objectives

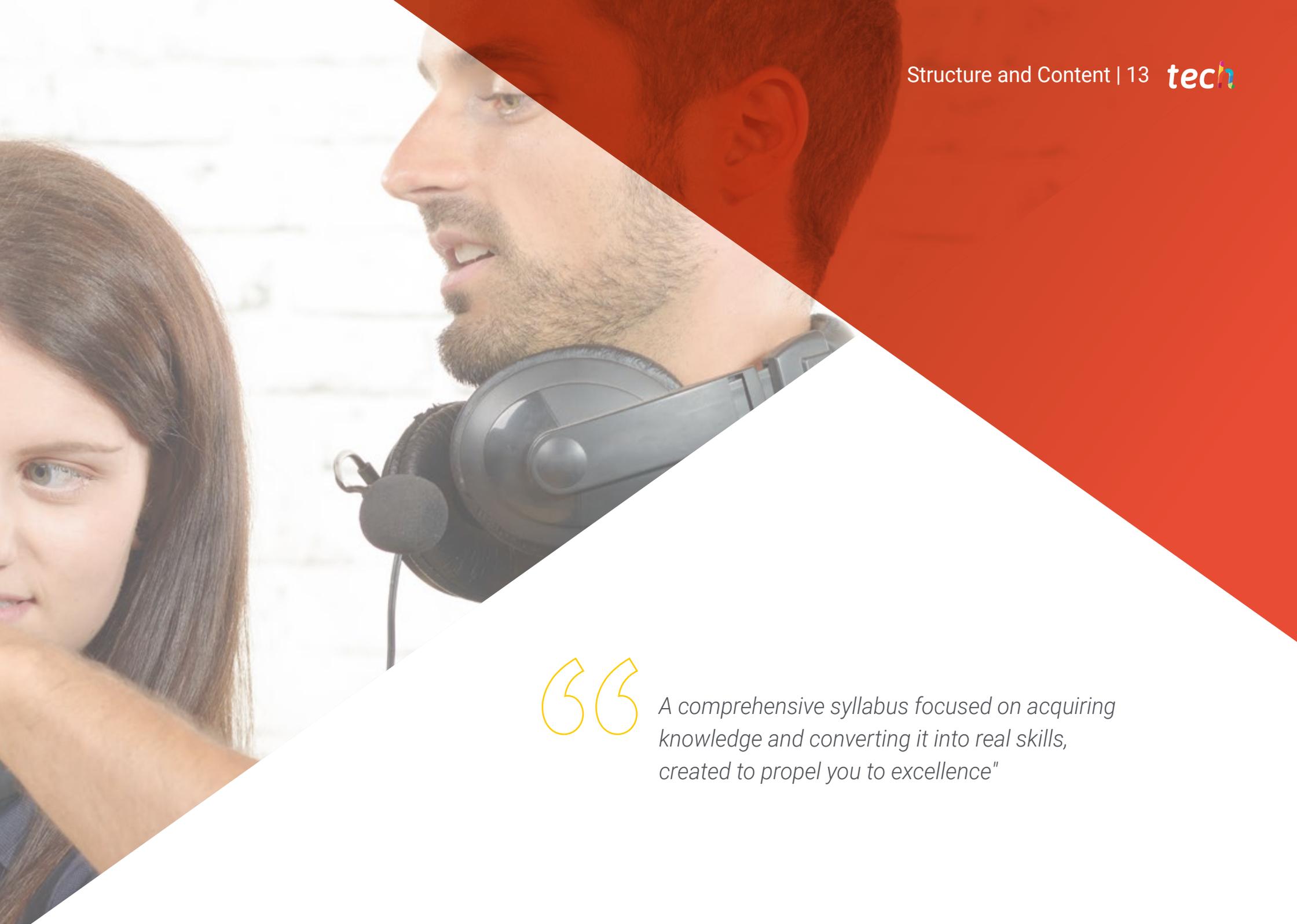
- » Know the working environment of the production team: technological means, technical routines and human resources. Figure of the filmmaker in professional contexts: skills and responsibilities
- » Know the creative path of the idea, from the script to the product on screen.
- » Learn the basics of staging elements
- » Be able to analyze and foresee the necessary means from a sequence
- » Acquire the ability to plan narrative and documentary sequences according to the available means
- » Know the basic techniques of production
- » Identify and properly use technological tools in the different phases of the audiovisual process
- » Learn to put into practice the fundamental elements and processes of audiovisual storytelling
- » Know the characteristics, uses and needs of multi-camera audiovisual projects
- » Be able to move television programs from the set to the screen
- » Understand the needs and advantages of teamwork in multi-camera audiovisual projects

03

Structure and Content

The syllabus of the program is structured as a comprehensive tour through each and every one of the concepts required to understand and work in this field. With an approach focused on practical application that will allow the student to grow as a professional from the first moment of training





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A comprehensive syllabus focused on acquiring knowledge and converting it into real skills, created to propel you to excellence”

Module 1. Theory and Technique in Production

- 1.1. Realization as Construction of the Audiovisual Work The Work Equipment
 - 1.1.1. From the Literary to Technical Scripts Scale
 - 1.1.2. The Work Team: The Film Directing Department
- 1.2. The Elements of the Screen Layout. Construction Materials
 - 1.2.1. Choosing the Space
 - 1.2.2. Spatial Preadaptation. Art Direction
- 1.3. Pre-Production. Implementation Documents
 - 1.3.1. Technical Script
 - 1.3.2. The Scenographic Plan
 - 1.3.3. Storyboard
 - 1.3.4. Planning Reconciling Artistic and Productive Aspects
 - 1.3.5. The Shooting Schedule
- 1.4. The Expressive Value of Sound
 - 1.4.1. Typology of Sound Elements
 - 1.4.2. Construction of Sound Space
- 1.5. The Expressive Value of Light
 - 1.5.1. Expressive Value of Light
 - 1.5.2. Basic Lighting Techniques
- 1.6. Basic Single-Camera Shooting Techniques
 - 1.6.1. Uses and Techniques of Single-Camera Shooting
 - 1.6.2. The Subgenre of Found Footage : Fiction and Documentary Filmmaking
 - 1.6.3. Single-Camera Production on Location for Television
- 1.7. Editing
 - 1.7.1. Editing as an Assemblage. Space-Time Reconstruction
 - 1.7.2. Non-Linear Assembly Preparation Techniques



- 1.8. Post-Production and Color Grading
 - 1.8.1. Postproduction
 - 1.8.2. Vertical Mounting Concept
 - 1.8.3. Color Correction
- 1.9. Formats and Production Equipment
 - 1.9.1. Multi-Camera Formats
 - 1.9.2. The Studio and the Team
- 1.10. Keys, Techniques and Routines in Multi-Camera Production
 - 1.10.1. Keys to Multi-Camera Content
 - 1.10.2. Multi-Camera Techniques
 - 1.10.3. Monitoring and Routines
 - 1.10.4. Some Common Formats

“*Study at your own pace, with the flexibility of a program that combines learning with other occupations in a comfortable and real way*”

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.

“

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, through collaborative activities and real cases, how to solve complex situations in real business environments.

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 business 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.



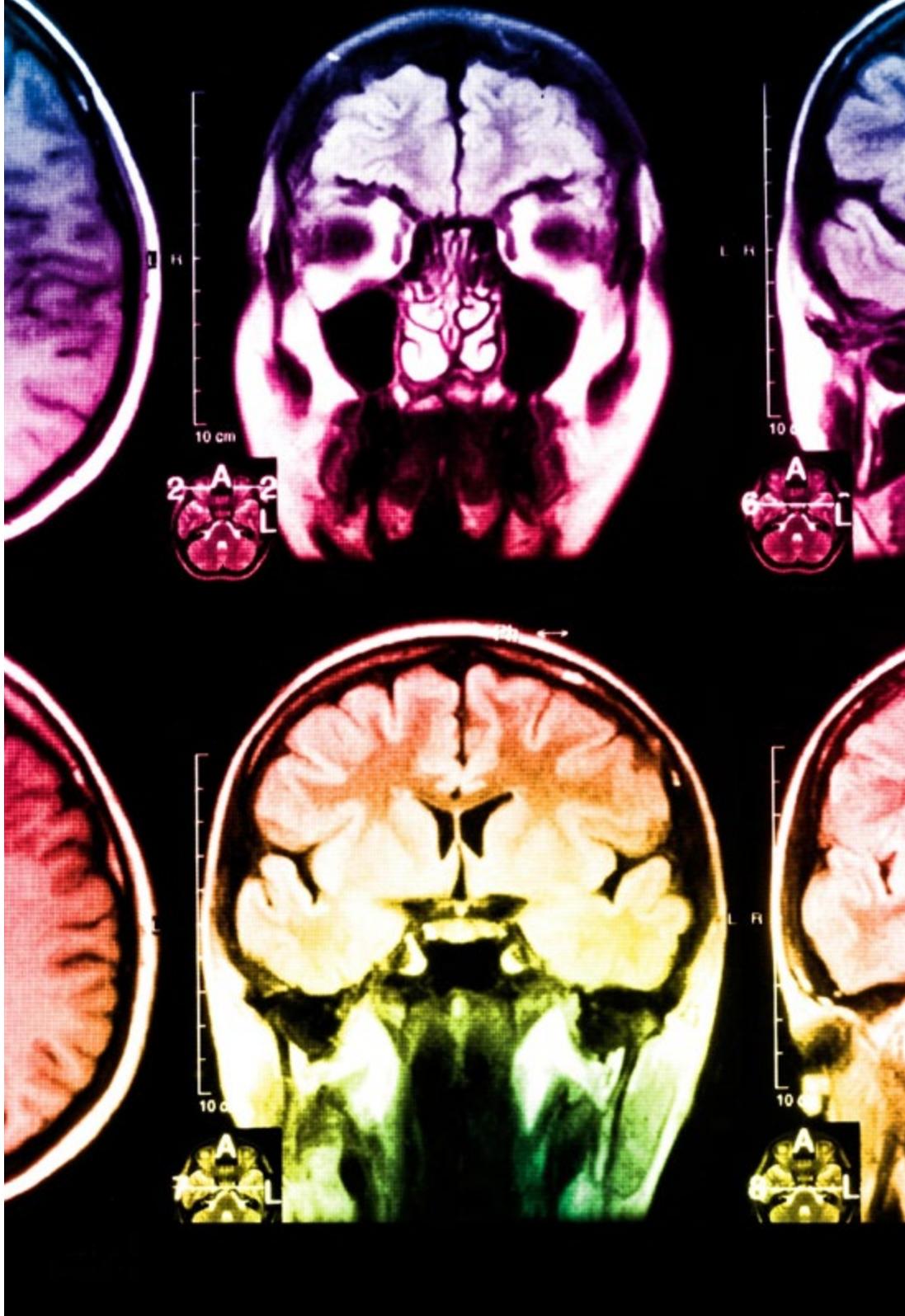
In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

This methodology has 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, and financial markets and 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.

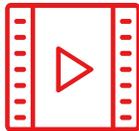
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

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.



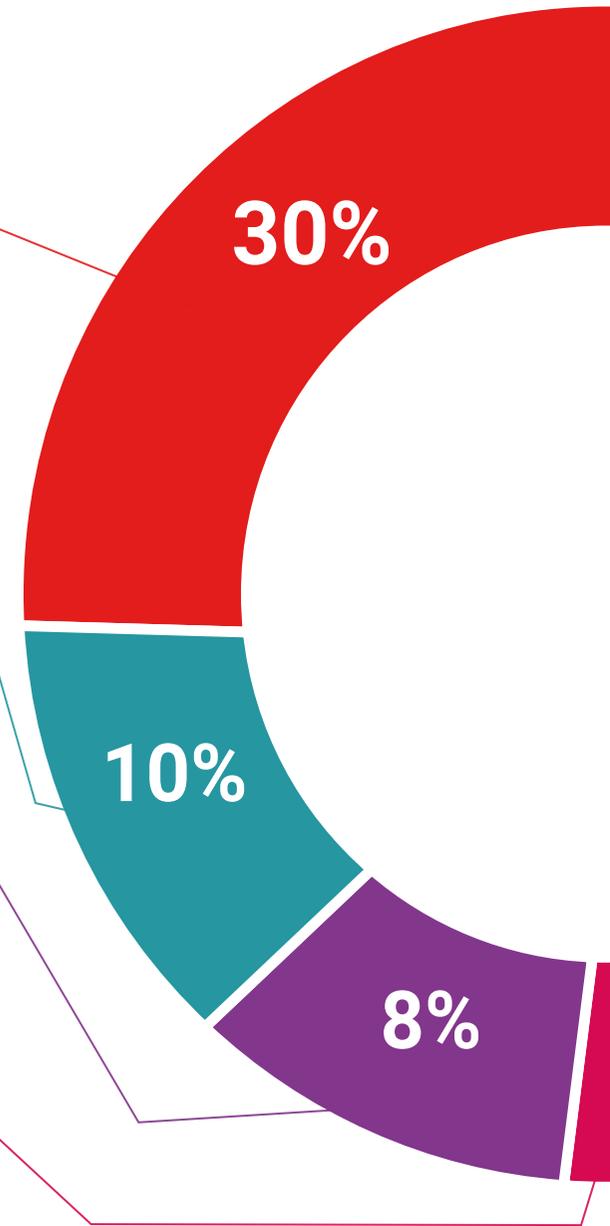
Practising Skills and Abilities

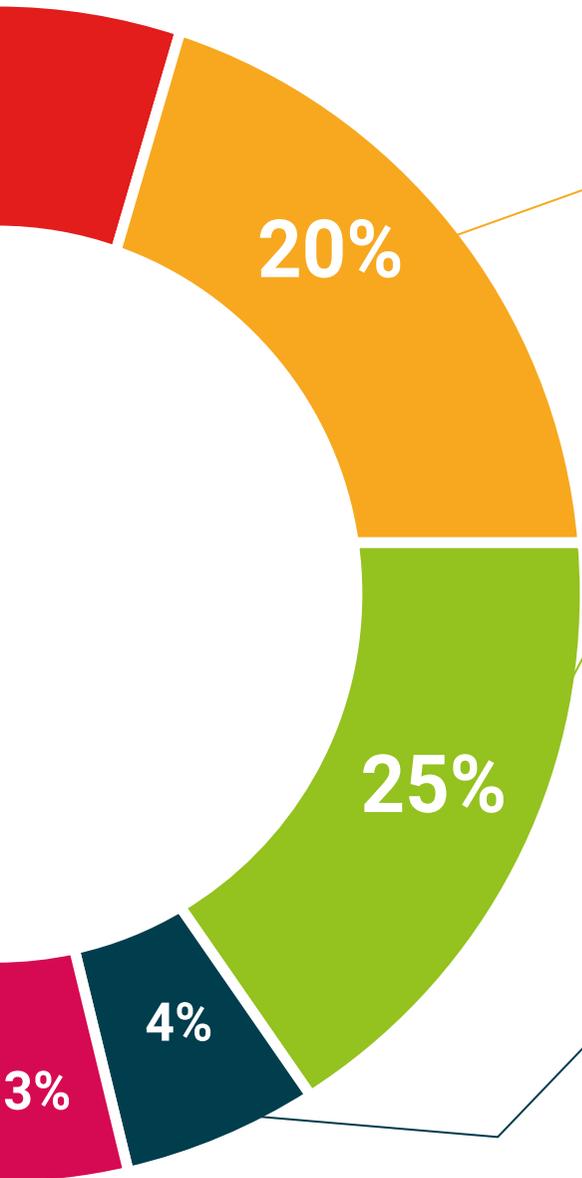
They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



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 Certificate in Theory and Technique in Production guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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

This program will allow you to obtain your **Postgraduate Certificate in Theory and Technique in Production** 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 Theory and Technique in Production**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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