Postgraduate Certificate
Collaborative Research

tech global university

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Postgraduate Certificate

Collaborative Research

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

Website: www.techtitute.com/us/sports-science/postgraduate-certificate/collaborative-research

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Introduction

Collaborative research offers numerous advantages in terms of advances in research, since cooperative research not only increases the thematic networks at the international level, but also enriches the studies themselves and their results. In Sports Science projects, it is essential that specialists unify criteria, given the diversity of physical activities carried out according to different cultures and heterogeneous lifestyles. In addition, thanks to new technologies, collaboration has been boosted exponentially, creating new spaces for online Health research. For this reason, TECH offers a 100% online degree, which explores the formation of multidisciplinary teams, the distribution of responsibilities and work groups, among other issues, in order for the specialist to update and improve their skills in practice in a simple way and in just 6 weeks.

It is time for you to perfect your professional skills in the generation of work groups so that you can lead any project that comes your way"

The Internet has greatly strengthened the links between specialists and joint research with the intervention of professionals from all over the world. It has also enabled these telematic networks and remote work, so that experts from all over the world can participate and contribute great knowledge that a single team might not have. It is a way to unify forces and boost the approach to discoveries in an area. For this reason, companies dedicated to Sports Research require multidisciplinary professionals capable of controlling the achievement of activities and leading work groups.

In response to this demand, TECH offers an academic degree that delves into clinical, basic and translational observation and all its new technological methods. A program designed in 100% online mode, to facilitate the follow-up and adaptation of the study according to personal and professional needs. In addition, TECH applies a theoretical-practical approach, which will introduce specialists to the keys of research praxis, so that they can understand and adapt the development of new work models in their professional performance.

It is a complete academic experience that also applies the Relearning learning system to relieve students of long hours of memorization and allow them to adapt the pace of study easily and effectively. In addition, TECH has drawn on the knowledge and experience of a teaching team with extensive experience in the sector, so that they not only pour their knowledge into the content, but also share their real skills with the students. A flexible degree that will provide knowledge to graduates in Sports Sciences and other interested specialists, in order to provide them with a deep theoretical basis with which to analyze the phases of Collaborative Research.

This **Postgraduate Certificate in Collaborative Research** contains the most complete and up-to-date program on the market. Its most outstanding features are:

- Development of case studies presented by experts in Medical Research
- 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
- 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
- The availability of access to content from any fixed or portable device with an Internet connection

Don't wait any longer and master all the studies in collaboration with the theoretical and practical knowledge offered by TECH"

This program is tailored for you to deepen your understanding of the optimal distribution of responsibilities in projects through a 100% online format that is convenient and accessible"

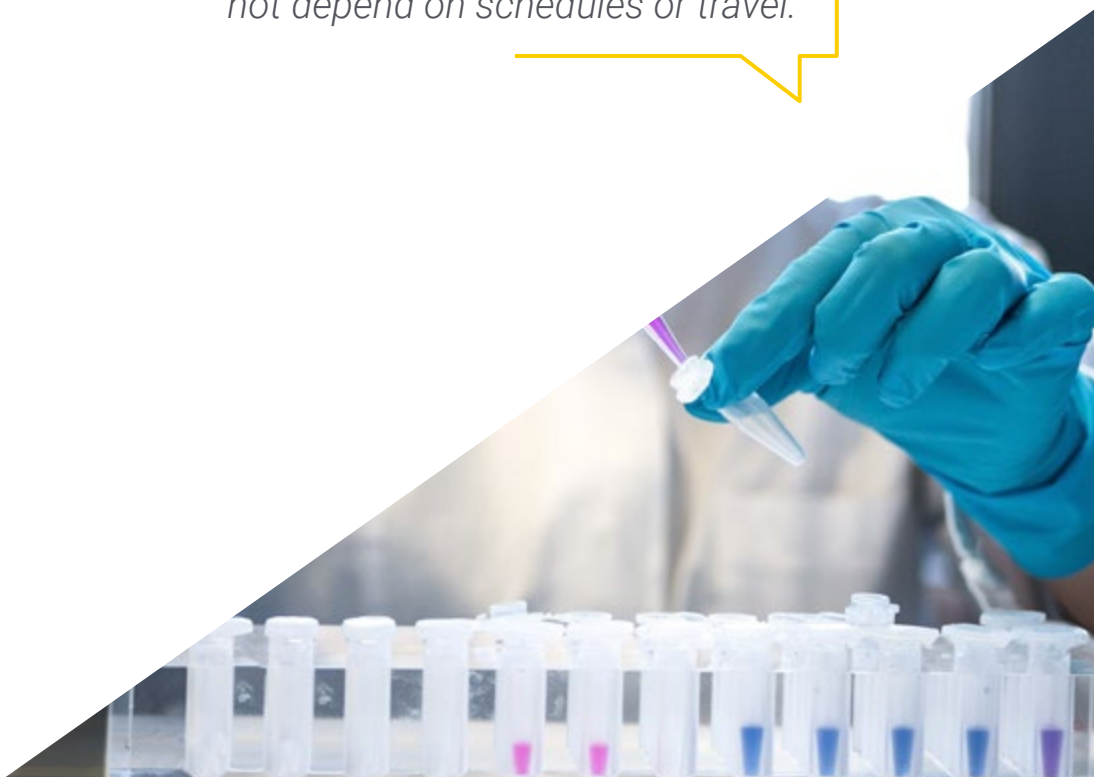
With this Postgraduate Certificate you will master the intricacies behind the leadership in Sports Research in only 180 hours of academic qualification.

With TECH you will be able to promote much more efficient and organized studies through a program that does not depend on schedules or travel.

The program's teaching staff includes professionals from the 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.



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Objectives

The main objective of this Diploma in Collaborative Research is to update the knowledge of graduates in Sports Sciences and other professionals interested in the study of this field. In addition, TECH has a professional team that will perfectly instruct students on the keys to generating work groups and the new methods and platforms that are put into practice when cooperating via the Internet. In this way, students will have a comprehensive specialization, which focuses on future research scenarios. This will allow you to become a multidisciplinary professional and even, a more competitive specialist in the labor market.

Improve now your skills in basic, translational and clinical research and contribute to the development of cooperative projects, thanks TECH"

General Objectives

- Understand the appropriate approach to a question or problem to be solved
- Asses the state of the art of the problem through literature search
- Assess the feasibility of the potential project
- Study the drafting of a project in accordance with the different calls for proposals
- Examine the search for funding
- Master the necessary data analysis tools
- Writing scientific articles (*papers*) according to the target magazines
- Generate *posters* relevant to the units covered
- Know the tools for dissemination to the non-specialized public
- Delve into data protection
- Understand the transfer of knowledge generated to industry or the clinic
- Examine the current use of artificial intelligence and massive data analysis
- Study examples of successful projects

Specific objectives

- Learn how to create working groups
- Create new biomedical research spaces

Fulfill your objectives now, learn more about the novelties of biobanking samples so that you can share your results with the rest of the professionals who study your subject"

03

Course Management

In the search for perfection in its degrees, TECH has selected a teaching team specialized in each degree. In this case, they are researchers with years of experience in the Research sector. Their collaboration offers greater rigor to the contents, since the experts have been in charge of transferring their theoretical and practical knowledge to the syllabus. Likewise, students will be able to acquire their advice based on real and practical performance and contact them through a direct communication channel, through which they will be able to solve all their questions.

Are you going to miss the opportunity to learn from specialists who have been working in your field for years? Enroll now"

Management

Dr. López-Collazo, Eduardo

- Deputy Scientific Director at the Healthcare Research Institute of the La Paz University Hospital
- Head of the Department of Inmune Response and Infectious Diseases at IdiPAZ
- Head of the Department of Inmune Response, Tumors and Immunology at IdiPAZ
- President of the IdiPAZ Research Commission
- Sponsor of the External Scientific Committee of the Murcian Institute of Health Research
- Member of the Scientific Commission of FIDE
- Editor of the international scientific journal Mediators of Inflammation
- Editor of the international scientific journal Frontiers of Immunology
- Coordinator of IdiPAZ Platforms
- Coordinator of Health Research Funds in the areas of Cancer, Infectious Diseases and HIV
- PhD in Nuclear Physics, University of La Habana
- Doctorate in Pharmacy from the Complutense University of Madrid

Professors

Ms. Gómez Campelo, Paloma

- Researcher at the Instituto de Investigación Sanitaria, Hospital Universitario La Paz
- Deputy Technical Director of the Health Research Institute of La Paz University Hospital
- Director of the Biobank of the Health Research Institute of the University Hospital La Paz
- Collaborating Teacher of the Polytechnic University of Catalonia
- Doctorate in Psychology the Complutense University of Madrid
- Degree in Psychology from the Complutense University Madrid


Bike fitting (full body analysis)
00m:

04

Structure and Content

The syllabus of this Postgraduate Certificate has been carefully designed by specialists with extensive experience in Medical Research oriented to Pharmacology. The collaboration of the teachers provides the guarantee of rigorousness to the theoretical and practical contents offered by the program, so that the student can approach the technological innovations of Collaborative Research and the ins and outs of leadership, through quality teaching. In addition, the Relearning methodology applied by TECH allows the specialists to be exempted from long hours of memorization, as they will be able to assimilate the contents progressively. In this way, the student will get the most out of the degree, while at the same time developing other activities in their personal and professional life.

You will master the formation of multidisciplinary teams, through the simulation of cases, thanks to TECH's theoretical and practical program"

Module 1. Generation of Working Groups: Collaborative Research

1.1. Definition of Working Groups
1.2. Formation of Multidisciplinary Teams
1.3. Optimal Distribution of Responsibilities
1.4. Leadership
1.5. Control of Activities Achievement
2.6. Hospital Research Teams
    1.6.1. Clinical Research
    1.6.2. Basic Research
    1.6.3. Translational Research
1.7. Creation of Collaborative Networks for Health Research
1.8. New Spaces for Health Research
    1.8.1. Thematic Networks
1.9. Networked Biomedical Research Centers
1.10. Biobanks of Samples: International Collaborative Research

A Postgraduate Certificate designed for professionals like you, who wish to promote the collaboration of entities on the same research to obtain faster and richer results"

05

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.

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 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 is the most widely used learning system in the best faculties in the world. 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

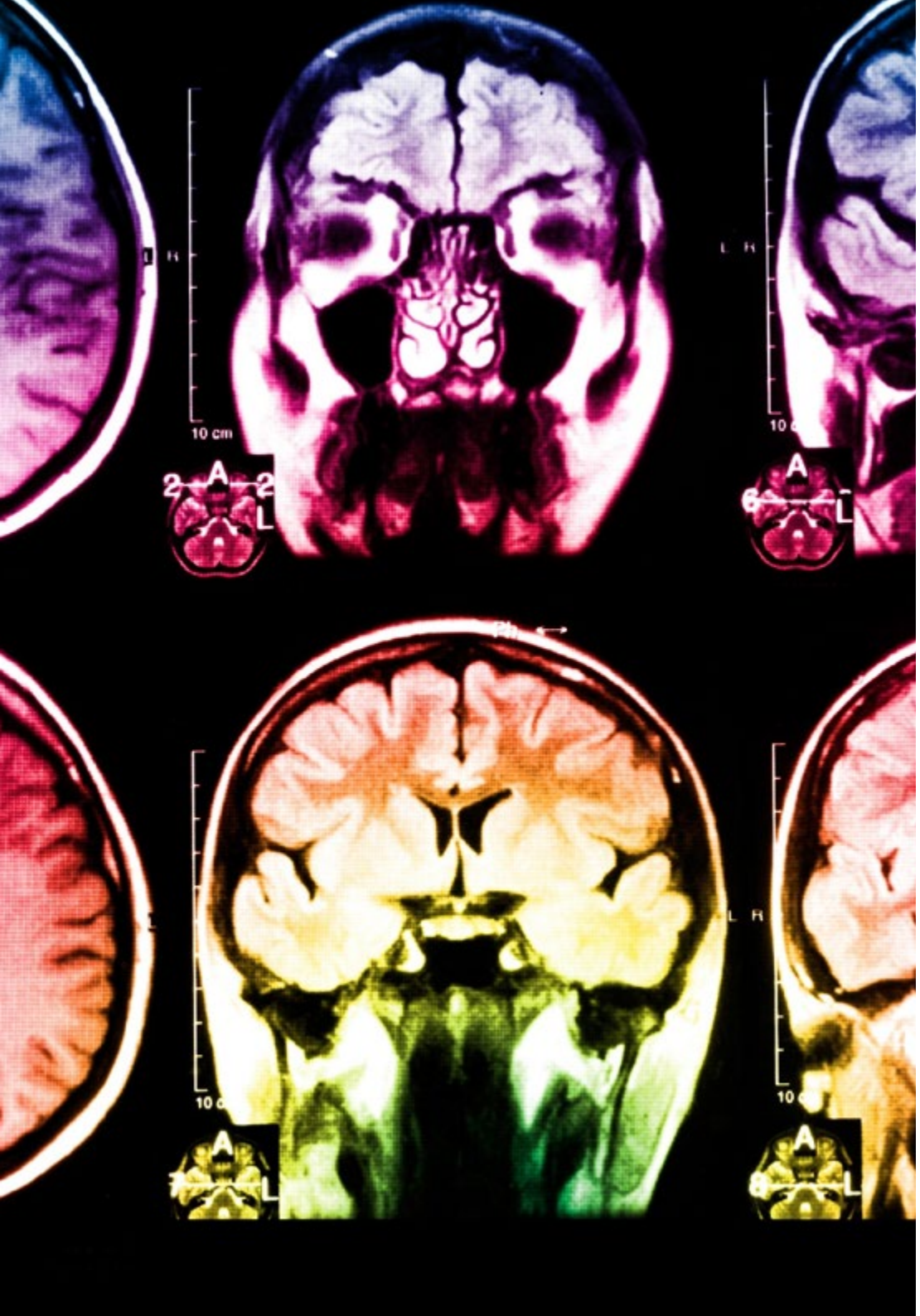
TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

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.

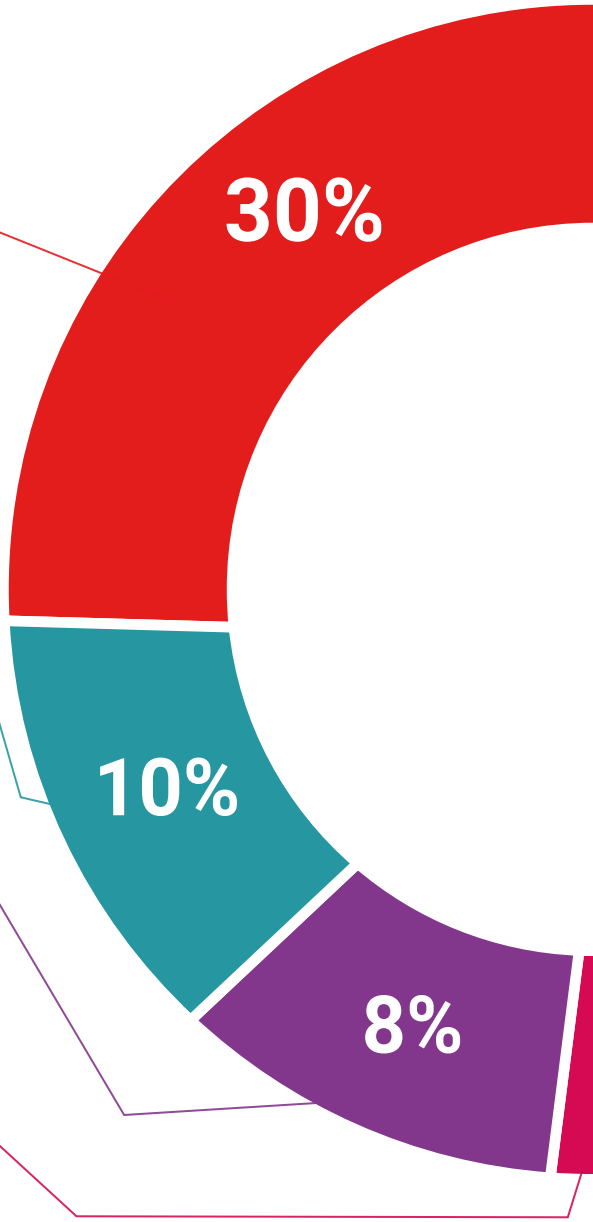
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

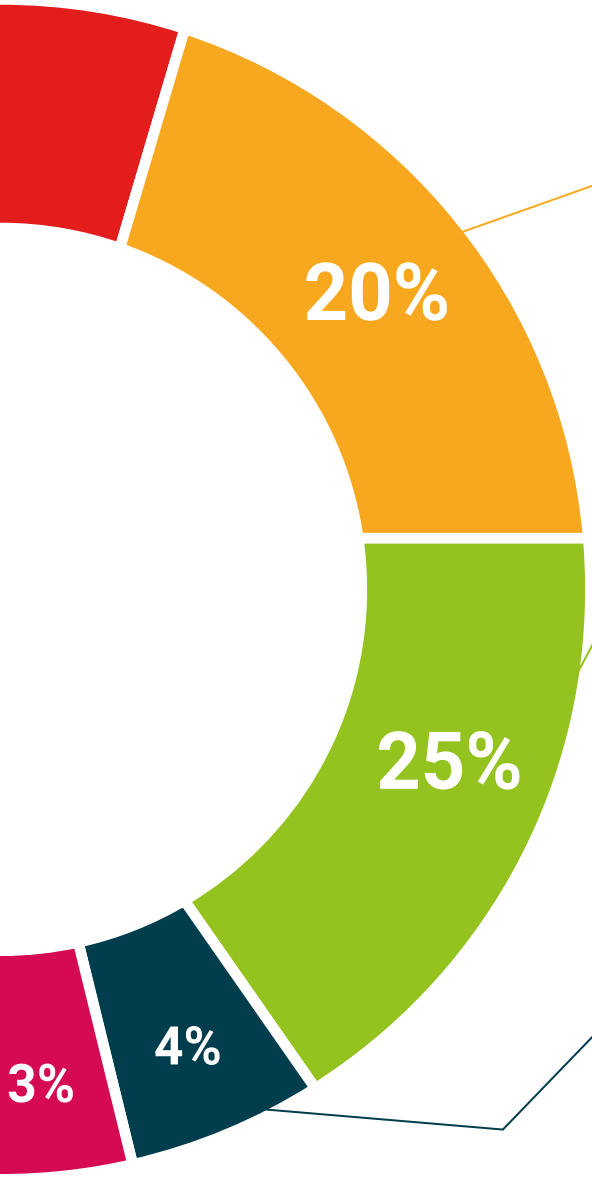
Practising Skills and Abilities

They will carry out activities to develop specific competencies and skills in each thematic 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 situation. 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.

06

Certificate

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

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 Collaborative Research** 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 Collaborative Research**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**


tech global university

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

Postgraduate Certificate in Collaborative Research

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

Dr. Pedro Navarro Illana
Rector

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S techtitute.com/certificates

*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.

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