



Postgraduate Certificate

Research Results Dissemination

» Modality: online

» Duration: 12 weeks

» Certificate: TECH Global University

» Credits: 12 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/physiotherapy/postgraduate-certificate/research-results-dissemination

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tech 06 | Introduction

The digital revolution has brought with it many advantages in the field of research, among them, bibliographic search, but also the speed in the transmission of data, whether scientific or general, by means of universal communications. On platforms such as Youtube you can find a large amount of audiovisual materials that focus on the evidence on Physiotherapy and its benefits. In this way, the public can get closer to the science, but also know which exercises are best suited to treat their condition.

In order to encourage the flow of information on the Web and to enable specialists to adapt to the call they receive, TECH has developed this Postgraduate Certificate in Research Results Dissemination. A program that explores the possibilities of SSR for scientific dissemination and innovative tools applied to dissemination among experts. A program that will enable students to write reports more effectively, handle scientific papers and articles and participate in specialized journals, as well as generate short communications via the Internet.

This is a university degree taught in a 100% online format, which, in just 12 weeks, will allow students to delve, in an exhaustive manner, into trends and new scientific communications. All this, thanks to theoretical-practical and additional materials, which can be downloaded so that students can have the reference guide without an internet connection, once they have saved it on their device. In addition, TECH has relied on a teaching team versed in Physiotherapy to develop the contents and impart practical knowledge to students. At the same time, the innovative pedagogical system, based on the Relearning methodology, will exempt specialists from long hours of memorization and will allow them to adapt the pace of study to their personal and professional needs.

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

- 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



In only 360 hours you will be able to disseminate data obtained to nonspecialized audiences and capture the interest of a much wider public that can participate in the financing of your project"



Did you know that one of the most common mistakes in research is to start with the introduction? This program gives you the keys to the mistake of prioritizing this section"

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.

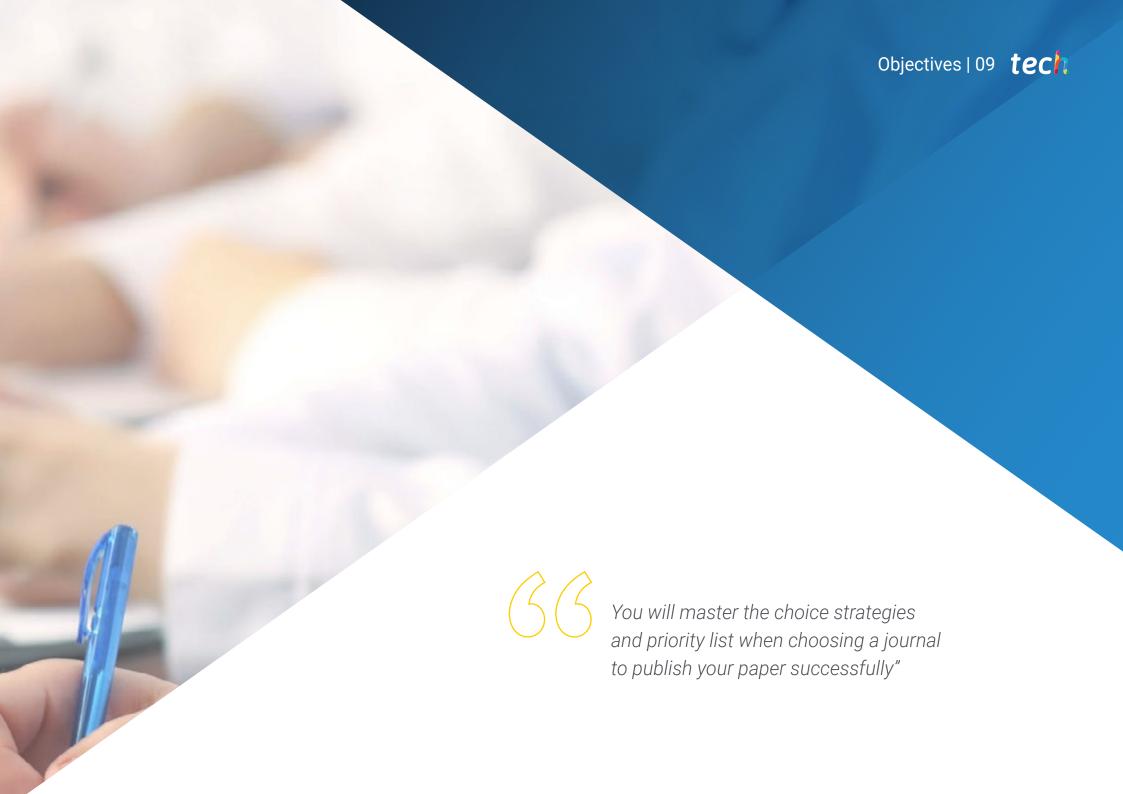
The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system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

Changes in digital platforms happen daily and the possibilities for dissemination have become infinite, are you going to be left behind in the update queue?.

This degree gives you the opportunity to combine your current job with the study of academic content 100% online.





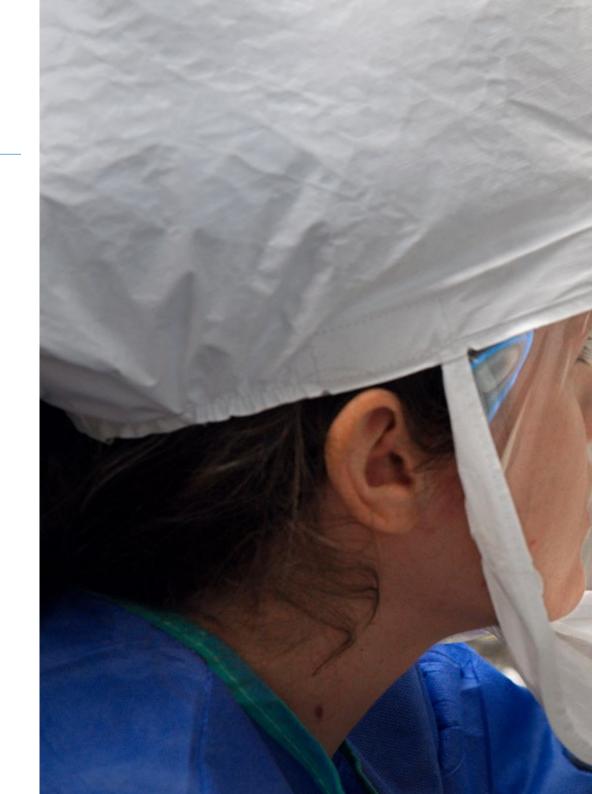


tech 10 | Objectives



General Objectives

- Adequately formulate 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
- Draft projects in accordance with the different calls for proposals
- Look for A Funding Model
- Master the necessary data analysis tools
- Write scientific articles (papers) for the daily magazines
- Identify the main tools for dissemination to the non-specialized public







Specific objectives

- Learn the various ways of disseminating results
- Internalize how to write reports
- Learn how to write for a specialized journal
- Learn how to generate a poster at a congress
- Learn how to prepare different communications of different times
- Learning how to turn a scientific paper into dissemination material

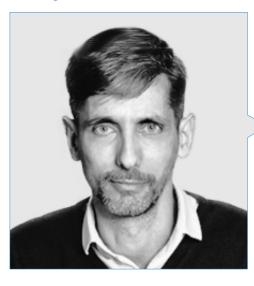


You are just a click away from delving into the creation of reports, scientific articles and the writing of specialized journals, to distinguish yourself from other professionals in the sector"



tech 14 | Course Management

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 Madric



Course Management | 15 tech

Professors

Dr. Avendaño Ortiz, José

- Researcher Sara Borrell Biomedical Research Foundation of the Ramon and Cajal University Hospital (FIBioHRC/IRyCIS)
- Researcher Foundation for Biomedical Research of La Paz University Hospital (FIBHULP/ IdiPAZ)
- Researcher HM Hospitals Foundation (FiHM)
- Graduate in Biomedical Sciences from the University of Lleida
- Master in Pharmacological Research, Autonomous University of Madrid
- PhD in Pharmacology and Physiology from the Autonomous University of Madrid





tech 18 | Structure and Content

Module 1. Dissemination of Results I: Reports, memoirs and scientific articles

- 1.1. Generating a Scientific Report or Memory of a Project
 - 1.1.1. Optimal Approach to the Discussion
 - 1.1.2. Presentation of the Limitations
- 1.2. Generation of a Scientific Article: How to Write a Paper on the Basis of the Data Obtained?
 - 1.2.1. General Structure
 - 1.2.2. Where Does the Paper Go?
- 1.3. Where to Start?
 - 1.3.1. Adequate Representation of the Results
- .4. The Introduction: The Mistake of Starting with this Section
- 1.5. The Discussion: The Cusp Moment
- 1.6. The Description of Materials and Methods: The Guaranteed Reproducibility
- 1.7. Choice of the Journal where the Paper is to be submitted
 - 1.7.1. Choice Strategy
 - 1.7.2. Priority List
- 1.8. Adaptation of the Manuscript to the Different Formats
- 1.9. The "Cover Letter": Concise Presentation of the Study to the Editor
- 1.10. How to Respond to Reviewers' Doubts? The Rebuttal Letter

Module 2. Dissemination of Results II: Symposia, congresses, dissemination to society

- 2.1. Presentation of Results at Congresses and Symposia
 - 2.1.1. How is a Poster Generated?
 - 2.1.2. Data Representation
 - 2.1.3. Focusing the Message
- 2.2. Short Communications
 - 2.2.1. Data Representation for Short Communications
 - 2.2.2. Focusing the Message
- The Plenary Lecture: Notes on How to Keep the Attention of the Specialized Audience for More than 20 Minutes





Structure and Content | 19 tech

- 2.4. Dissemination to the General Public
 - 2.4.1. Need Vs. Opportunity
 - 2.4.2. Use of References
- 2.5. Use of Social Networks for the Dissemination of Results
- 2.6. How to Adapt Scientific Data to the Popular Language?
- 2.7. Hints for Summarizing a Scientific Paper in a Few Characters
 - 2.7.1. Instant Dissemination via Twitter
- 2.8. How to turn a Scientific Paper into a Popularization Material
 - 2.8.1. Podcast
 - 2.8.2. YouTube Videos
 - 2.8.3. Tik Tok
 - 2.8.4. Comic Book
- 2.9. Popular Literature
 - 2.9.1. Columns
 - 2.9.2. Books

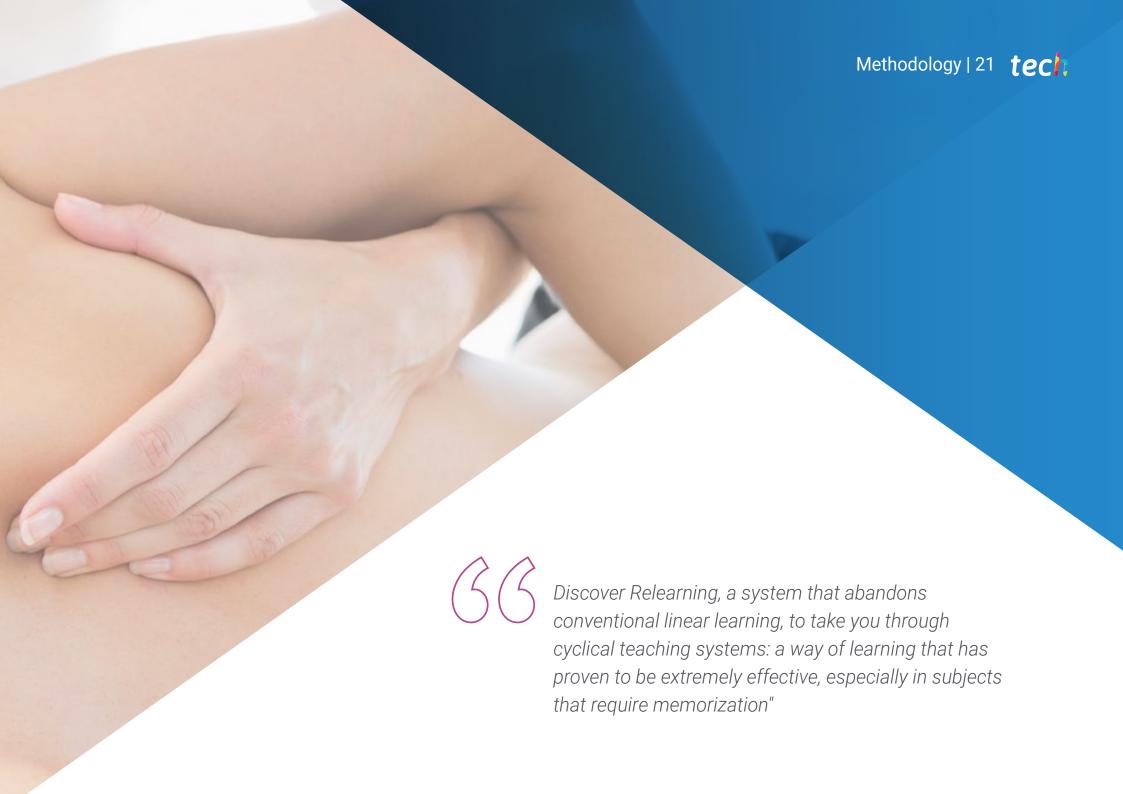


Don't think twice and enroll now in a program that addresses future communication tools and will keep you ahead of online trends"



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.

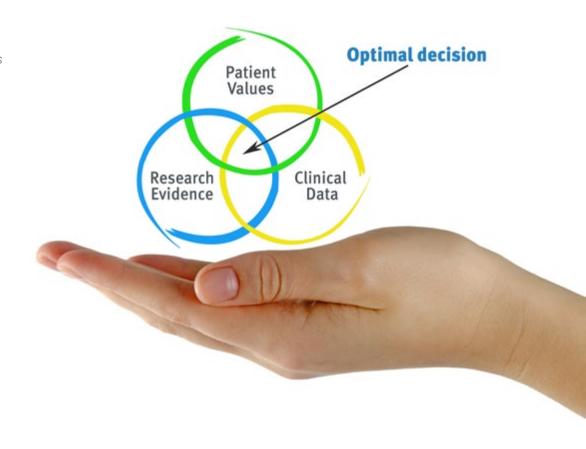


tech 22 | Methodology

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Physiotherapists/kinesiologists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions of professional physiotherapy practice.



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:

- 1. Physiotherapists/kinesiologists 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 has a clear focus on practical skills that allow the physiotherapist/kinesiologist to better integrate into the real world.
- 3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
- **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.





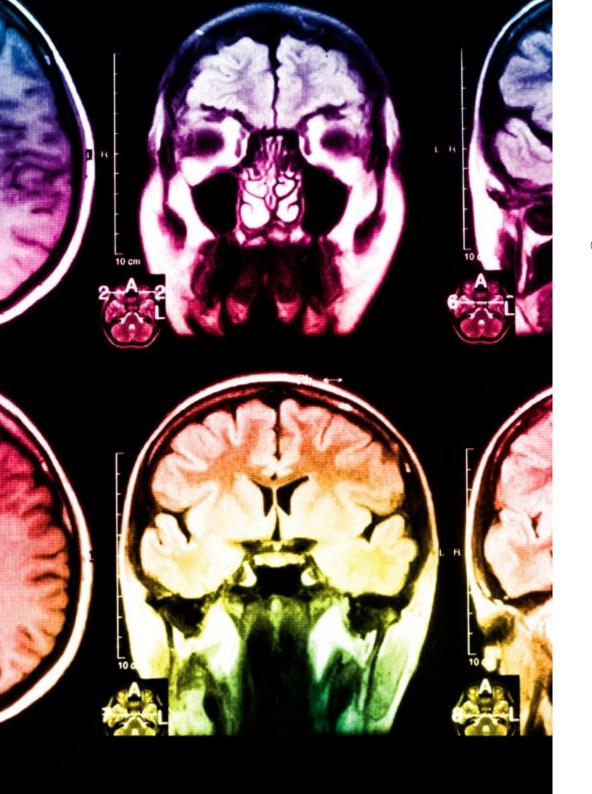
Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases 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 the mere study and analysis of cases.

The physiotherapist/kinesiologist will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.





Methodology | 25 tech

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

With this methodology we trained more than 65,000 physiotherapists/kinesiologists with unprecedented success in all clinical specialties, regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

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.

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.

The overall score obtained by our learning system is 8.01, according to the highest international standards.

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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 really 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.



Physiotherapy Techniques and Procedures on Video

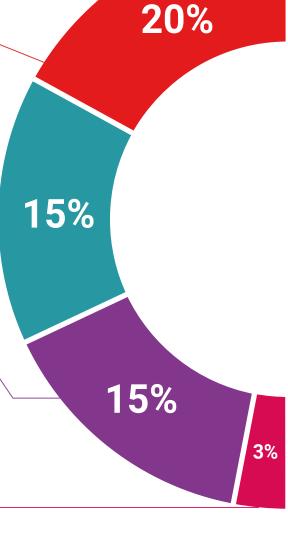
TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current Physiotherapy techniques and procedures. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



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





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.



Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, 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 students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

There is scientific evidence on the usefulness of learning by observing experts.

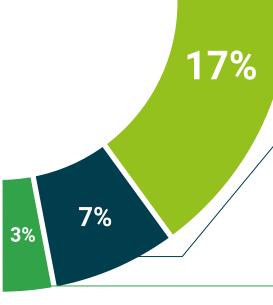
The system known as Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.





20%





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This program will allow you to obtain your **Postgraduate Certificate in Research Results Dissemination** 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 Research Results Dissemination

Modality: online

Duration: 12 weeks

Accreditation: 12 ECTS



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

Postgraduate Certificate in Research Results Dissemination

This is a program of 360 hours of duration equivalent to 12 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



^{*}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

leducation information tutors
guarantee accreditation teaching
institutions technology learning



Postgraduate Certificate

Research Results Dissemination

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Global University
- » Credits: 12 ECTS
- » Schedule: at your own pace
- » Exams: online

