Postgraduate Diploma
Dissemination and Transfer of Research Results

Endorsed by the NBA

tech technological university

Postgraduate Diploma
Dissemination and Transfer
of Research Results

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

Website: **www.techtitute.com/in/sports-science/postgraduate-diploma/dissemination-transfer-research-results**

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01
Introduction

In view of the purpose of scientific development, the dissemination of its discoveries, new technologies have opened up a range of possibilities that have enriched this last phase of research. The RRSS and digital platforms have proposed new techniques for the transmission of knowledge that leave behind paper formats, to adopt the dissemination and disclosure of results in videos, flash publications, blogs and digital magazines. This is a new possibility for universal access to scientific findings that, in the sports discipline, obtains a great reach. Therefore, TECH has designed a 100% online degree aimed at graduates in Sports Science and other interested professionals who opt for a rigorous digital education focused on the protection of results, the approach to dissemination strategies and innovative tools such as technological context platforms, such as social networks.

With this Postgraduate Diploma you will deepen the phases of a research project so that you can detect, for example, the mistakes when starting with the introduction"

Both dissemination and disclosure play a fundamental role in the conclusions of research projects. In this sense, new technologies are at the service of scientific dissemination. It is a "translation" at any level that allows universal access to the specific knowledge of science, which, a priori, has a brilliant success. For this reason, in addition to the research itself, the specialist must go further and have an update in the new methods of transmission of results.

TECH has developed a degree focused on the last stage of the research process so that specialists can update their skills in the generation of reports and scientific memories of a project, among other transmission resources. It is a comprehensive and complete degree that has the endorsement of experts in Health Sciences who have already developed their own projects on physical activity and who have years of experience in the sector.

This Postgraduate Diploma is a unique opportunity for researchers who do not yet have up-to-date knowledge of webcasting. In addition, TECH has incorporated 450 hours of audiovisual materials such as video summaries, activities and simulation of real cases, which make learning dynamic and seek to get the most out of student participation. A program designed in 100% online mode, to offer professionals all the freedom they need to combine their studies with the rest of their personal and professional life.

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

- Development of practical case studies presented by experts in health sciences
- The graphic, schematic, and practical contents with which they are created, provide medical information on the disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out 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

With this teaching, you will be able to disseminate the results of your research by facing various presentations through posters and communications in RRSS"

"With TECH you are closer to change, adapt your studies to new technologies and do not lag behind in the updating of dissemination techniques"

Get into the keys of the plenary conference and capture the attention of the specialized public, thanks to the digital qualification offered by TECH.

Haven't you mastered the adaptation of scientific data into popular language yet? Achieve it quickly and easily, in just 6 months, with TECH.

The program's teaching staff includes professionals from sector who contribute their work experience to this 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 Postgraduate Diploma in Dissemination and Transfer of Research Results is to offer students the most updated content on the dissemination of results, as well as their dissemination in innovative digital platforms and formats such as podcasts. Likewise, the didactic and innovative material offered by TECH brings students directly and quickly to the knowledge without having to invest long hours of memorization and assimilating the syllabus in an easy way. All this, so that specialists can develop their scientific projects with guarantees of success and effective strategies.

Reach your goals, update your knowledge in dissemination of scientific results with this Postgraduate Diploma in an easy way"

General Objectives

- Be able to 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 of projects in accordance with the different proposal calls

- Search for funding

- Master the necessary data analysis tools.

- Write scientific articles (papers) according to target journals

- Generate posters

- Use dissemination tools to the non-specialized public

- Data Protection

- Transfer knowledge generated to industry or the clinic

- Use of artificial intelligence and massive data analysis

- Interact with examples of successful projects

Don't wait any longer, increase your dissemination skills so that you share your findings with other colleagues and create collaborative projects"

Specific Objectives

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

- Learn the various ways of disseminating results
- Internalize how to write reports
- Manage scientific reports and articles
- Learn how to write for a specialized journal

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

- Learn how to generate a poster at a congress.
- Learn how to prepare different communications of different times
- Learn to disseminate data obtained to non-specialized audiences
- Learning how to turn a scientific paper into dissemination material.

Module 3. Protection and Transfer of Results

- Introduction to the world of results protection.
- Learn to valuate the results of a research project
- Know in depth about patents and similar
- You will learn in depth about the possibilities of creating companies.

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Course Management

To address the keys to targeting the message, TECH has called on specialists who endorse the content and have contributed their knowledge to the program. This is a professional team experienced in research, which has its own scientific projects and collaborates with recognized organizations in the public and private sector. In addition, students will be able to contact them through a direct communication channel through which they will be able to solve all their questions about the subject.

Register now to have the support of expert teachers in Health Sciences who will give you the keys to lead research projects in the sports area"

Management

Dr. López-Collazo, Eduardo

- Scientific Deputy Director in the Institute for Health Research the Health Research Institute of 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

Dr. Avendaño Ortiz, José

- Sara Borrell Researcher Foundation for Biomedical Research of the Ramón y 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's Degree in pharmacological research from the Autonomous University of Madrid
- PhD in Pharmacology and Physiology from the Autonomous University of Madrid

Dr. del Fresno, Carlos

- Michael Servetus" Researcher. Group Leader, Research Institute of the Hospital la Paz (IdiPAZ)
- Researcher Spanish Association Against Cancer (AECC), National Center for Cardiovascular Research (CNIC - ISCIII)
- Researcher, National Center for Cardiovascular Research (CNIC - ISCIII)
- Sara Borrel Researcher, National Biotechnology Center (CNIC - ISCIII)
- PhD in Biochemistry, Molecular Biology and Biomedicine, Autonomous University of Madrid.
- Degree in Biology from the Complutense University of Madrid.

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Structure and Content

The syllabus of this Postgraduate Diploma has been prepared by a teaching team specialized in Health Sciences, whose main objective is to offer students the most comprehensive content on the role of the message for the transmission of research results. A program that has a theoretical-practical approach, so that students can delve into the techniques and advanced tools for the dissemination of findings, among other issues. In addition, the Relearning system, based on the reiteration of content, exempts specialists from long hours of memorization and allows a progressive and simple study.

"

TECH applies the innovative Relearning methodology so that you do not invest long and tedious hours of study and you are able to assimilate the contents gradually"

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

2.3.   The Plenary Lecture: Notes on How to Keep the Attention of the Specialized Audience for More than 20 Minutes

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

    2.8.2.   Tik Tok

    2.8.2.   Comic Book

2.9.   Popular Literature
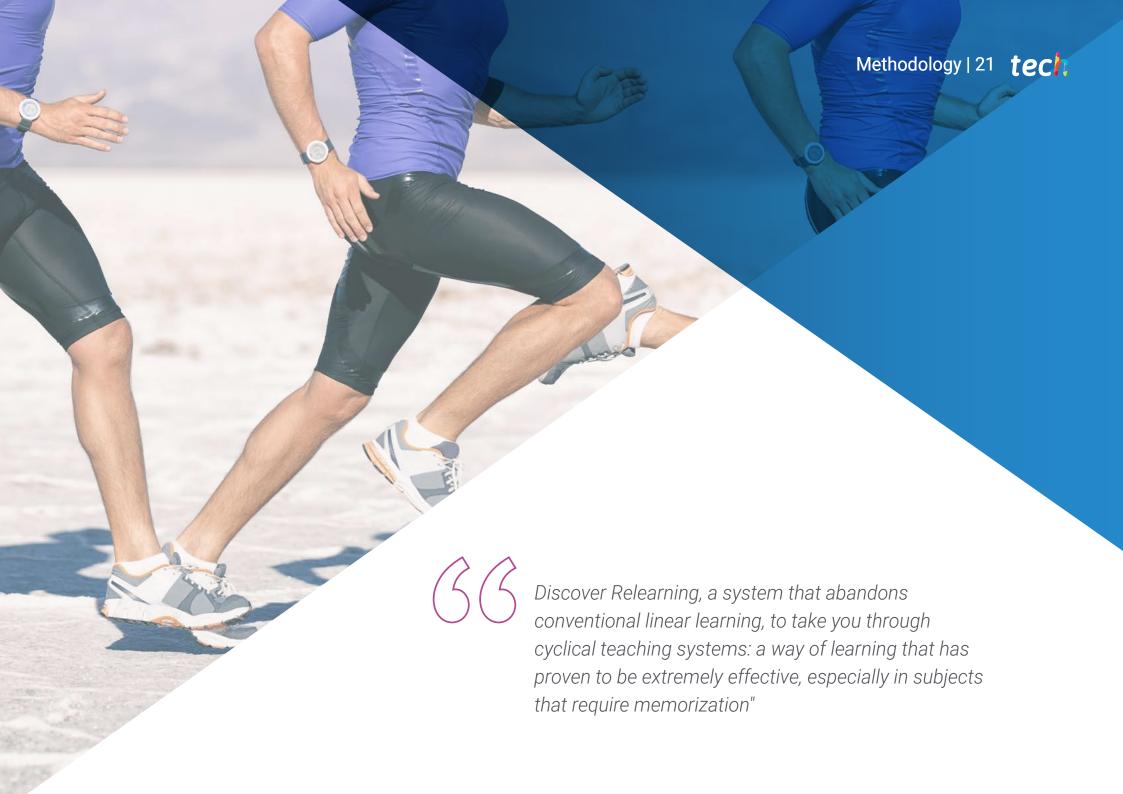
    2.9.1.   Columns

    2.9.2.   Books

Module 3. Protection and Transfer of Results

3.1.   Protection of Results: General Aspects

3.2.   Valorization of the Results of a Research Project

3.3.   Patents: Pros and Cons

3.4.   Other Forms of Protection of Results

3.5.   Transfer of Results to Clinical Practice

3.6.   Transfer of Results to Industry

3.7.   The Technology Transfer Contract

3.8.   Trade Secrets

3.9.   Generation of *Spin-Off* Companies from a Research Project

3.10.   Search for Investment Opportunities in *Spin-Off* Companies

"
Targeting your message is key to reach your target audience. Still have doubts about it? Update yourself in this area with TECH in a 100% online way"

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.

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.

The student will learn to solve complex situations in real business environments through collaborative activities and real cases.

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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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.
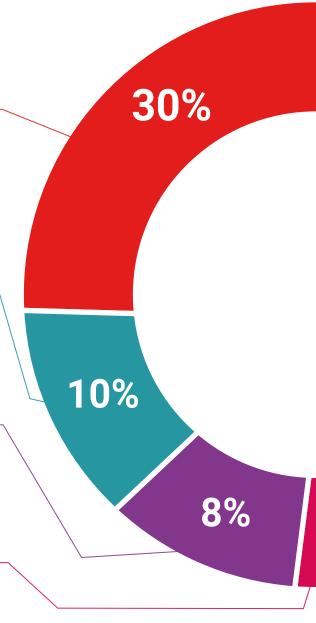
Practising Skills and Abilities

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.
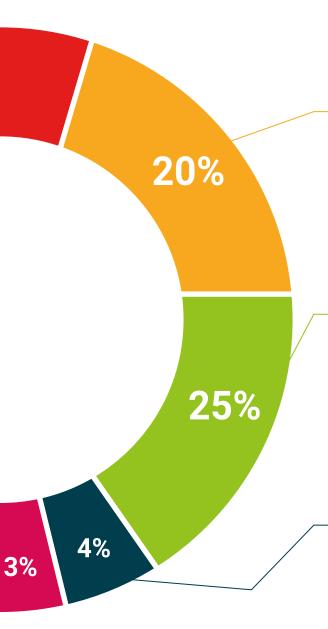
Additional Reading

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.

30%

10%

8%

20%

25%

4%

3%

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.

Certificate

The Postgraduate Certificate in Postgraduate Diploma in Dissemination and Transfer of Research Results guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

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

This **Postgraduate Diploma in Dissemination and Transfer of Research Results** contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University via tracked delivery*.**

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

Program: **Postgraduate Diploma in Dissemination and Transfer of Research Results**

Official No. of Hours: **450 h.**

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tech technological university

Awards the following
CERTIFICATE
to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA
in

Dissemination and Transfer of Research Results

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

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

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*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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