Postgraduate Diploma

Dissemination and Transfer of Research Results

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Postgraduate Diploma

Dissemination and Transfer of Research Results

- Modality: **online**
- Duration: **6 months**
- Certificate: **TECH Global University**
- Credits: **18 ECTS**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/us/pharmacy/postgraduate-diploma/postgraduate-diploma-dissemination-transfer-research-results**

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Introduction

The dissemination of results is the last stage of the research process, yet it is one of the most important. In this sense, it is essential for professionals to have skills that promote scientific trials. The study of drugs requires a dedication that not many experts are willing to face. However, the market is in constant demand for these experts. For this reason, TECH has designed a 100% online program designed for professionals who opt for a rigorous digital education and the updating of their skills in data analysis, protection of results, approaching dissemination strategies and innovative tools such as technological paradigm platforms, such as social networks.

With this Postgraduate Diploma, you will learn the keys to the elaboration of reports, memoirs and articles with great scope in only 6 months"

Dissemination, to share knowledge among pharmaceutical specialists, cooperating laboratories and universities, is just as important as scientific dissemination for the viability of products on the market. One of the industry's challenges is to ensure that consumers have readable information at their fingertips. If, in addition, Marketing is taken into account, Pharma specialists must resort to instant messaging through social networks, digital platforms and applications such as Tik Tok.

The work of professionals in this area will depend on this, since the transmission of knowledge will also determine the evolution and viability of the findings. Given its importance, the labor market demands a large number of highly qualified experts who, above all, are up to date in all phases of the research process. In response to this request, TECH has developed a Postgraduate Diploma of academic rigor based on dissemination tools such as the *Paper*, the *Rebuttal Letter* and the poster and, on the other hand, dissemination, such as new online technologies for universal access to discoveries in Pharmacy.

A program designed in 100% online mode, which offers students the freedom to choose the pace of the program and the place of study It is a program that has incorporated 450 hours of audiovisual materials such as video summaries, activities and simulation of real cases, which make learning dynamic and promote greater performance by specialists. Likewise, they will have a teaching team well-versed in scientific projects that will bring pharmacists up to date to place them at the top of the labor market, thanks to reliable knowledge based on real research work.

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

- 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 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

Would you like to master the use of social networks to successfully disseminate your studies? Achieve it quickly and easily, in just 6 months, thanks to TECH"

Approach the studies and complete the last phase of dissemination of results by generating articles, reports and records, thanks to the key knowledge that TECH will provide you with"

Expand your knowledge in the dissemination of scientific results with this Postgraduate Diploma that will provide you with teaching tools at the click of a button.

The change is in your hands. If you would like to be part of the professionals at the forefront of the pharmaceutical sector, you need to update your knowledge with TECH.

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 allow professionals to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive education programmed to prepare in real situations.

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

02

Objectives

The main objective of the Postgraduate Diploma in Dissemination and Transfer of Research Results is to update the knowledge of Pharmacy graduates and other professionals interested in research. By taking this program, specialists will achieve a complete training in the generation of results of scientific studies. In addition, TECH focuses the study on new technologies, since the RRSS are already a key tool for disseminating knowledge quickly and with universal access.

With TECH, you will be able to draft a project in optimal manner, adapted to the different calls for proposals that may be presented to you"

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
- Write scientific articles (*papers*) according to the daily 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

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, Memos and Scientific Articles

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

Module 2. Dissemination of Results II: Symposiums, Congresses, dissemination to Society

- 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

Module 3. Protection and Transfer of Results

- Introduction to the world of results protection
- Delve into patents and similar
- Delve into the possibilities of company creation

03

Course Management

TECH has turned to experts in Health Sciences who are developing their own and collaborative research projects, so that students can count on a prestigious figure with whom they can update their knowledge. The selection of the experts was carefully made so that the students not only gain theoretical knowledge by enrolling in this program, but can also enjoy the advice and guidance of a team that has developed over the years in the sector. In addition, students will be able to contact them via a direct communication channel through which they will be able to discuss and solve all their questions in relation to the syllabus.

Now you can count on a specialized team that will be at your disposal through the Virtual Campus, so that you can solve all your questions about the subject"

Management

Dr. López-Collazo, Eduardo

- Head of the Department of Immune Response and Infectious Diseases at IdiPAZ
- Head of the Department of Immune 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

- Researcher Specialist in Biochemistry, Molecular Biology and Biomedicine
- "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

This Postgraduate Diploma in Dissemination and Transfer of Research Results has been designed in detail with the best TECH tools and together with experts in health sciences. Thanks to their collaboration, students can enjoy a program that, in just 6 months, will update their knowledge in research in a direct, rigorous and effective way. In turn, students will obtain, from the first module, audiovisual materials in various formats and the simulation of real cases, to qualify with all the guarantees and the dynamism that this digital study demands. A 100% online format that facilitates the monitoring of the subject, whatever the situation of the students.

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 1. Dissemination of Results I, Reports, Memos 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

1.4. 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, Symposiums, 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
    2.8.3. Tik Tok
    2.8.4. 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

Increase the effectiveness of the dissemination of the data you have obtained in your research, thanks to this Postgraduate Diploma and become a 100% up-to-date specialist"

05

Methodology

This educational program offers students a different way of learning. Our methodology follows a cyclical learning process***: Relearning.***

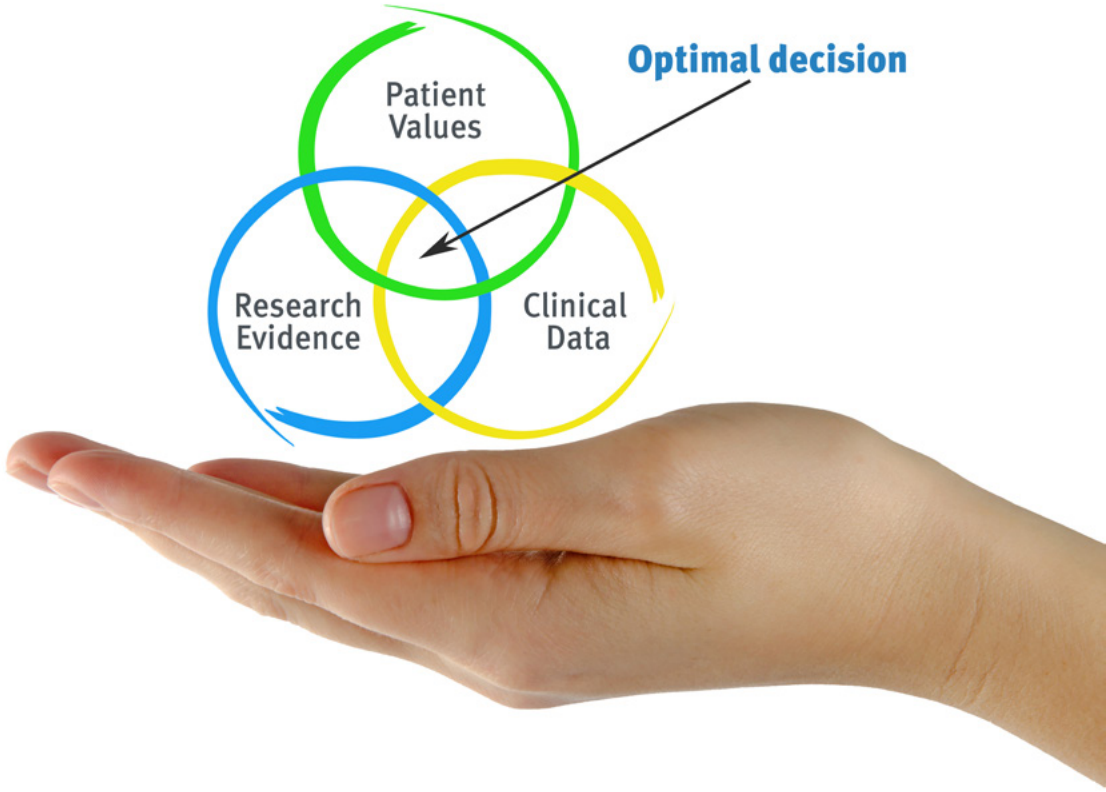
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the ***New England Journal of Medicine*** have considered it to be one of the most effective.

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"

At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program, students will be confronted with multiple simulated clinical cases based on real patients, in whic they will have to investigate, establish hypotheses and ultimately, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Pharmacists learn better, more quickly 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, attempting to recreate the actual conditions in a pharmacist's professional 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:

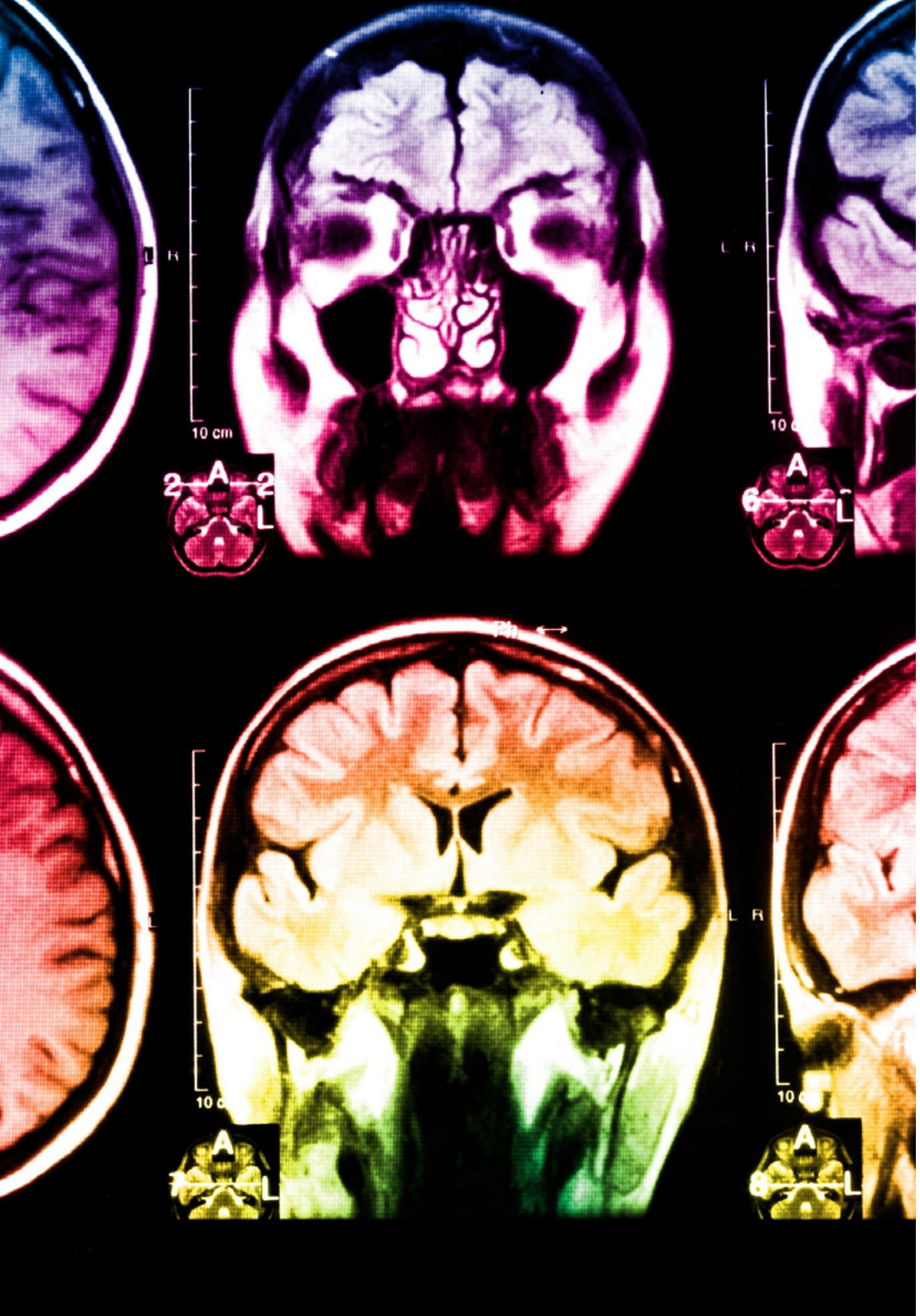
1. Pharmacists who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts 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.

Our 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, which represent a real revolution with respect to simply studying and analyzing cases.

Pharmacists 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.



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, more than 115,000 pharmacists have been trained with unprecedented success in all clinical specialties, regardless of the surgical load. This pedagogical methodology is developed in a highly demanding environment, with a university student body with a high socioeconomic 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.

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 TECH's learning system is 8.01, according to the highest international standards.

This program offers the best educational material, prepared with professionals in mind:

Study Material

All teaching material is created specifically for the course by specialist pharmacists who will be teaching the course, so that the didactic development is highly specific and accurate.

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.

Video Techniques and Procedures

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current pharmaceutical care procedures. All of this, first hand, and explained and detailed with precision to contribute to assimilation and a better understanding. And best of all, you can watch them as many times as you want.

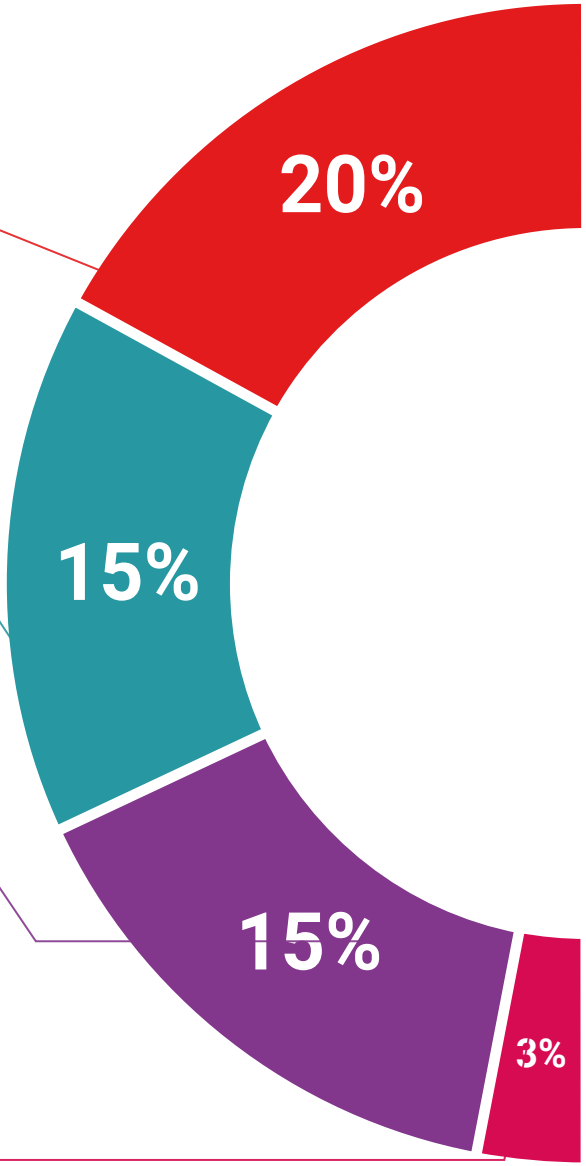
Interactive Summaries

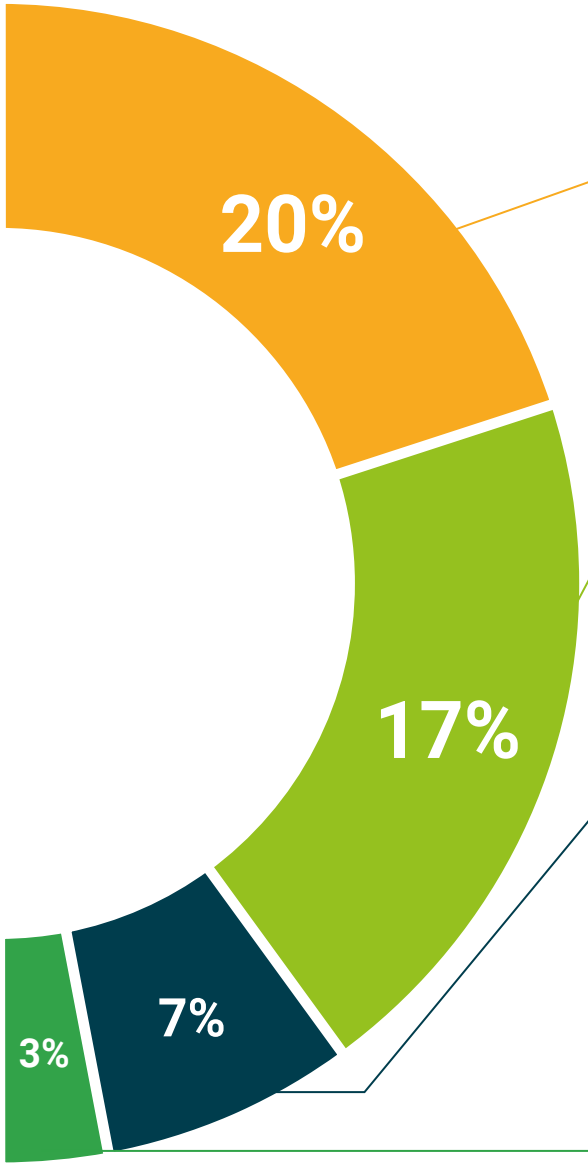
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through 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.

06

Certificate

The 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 Diploma issued by TECH Global University.

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

This private qualification will allow you to obtain a **Postgraduate Diploma in Dissemination and Transfer of Research Results** 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** private qualification 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 Diploma in Dissemination and Transfer of Research Results**

Modality: **online**

Duration: **6 months**

Accreditation: **18 ECTS**


tech global university

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

Postgraduate Diploma in Dissemination and Transfer of Research Results

This is a private qualification of 540 hours of duration equivalent to 18 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
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

*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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