

Postgraduate Certificate

Research Results Dissemination





Postgraduate Certificate Research Results Dissemination

- » Modality: online
- » Duration: 12 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/in/nutrition/postgraduate-certificate/research-results-dissemination

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Certificate

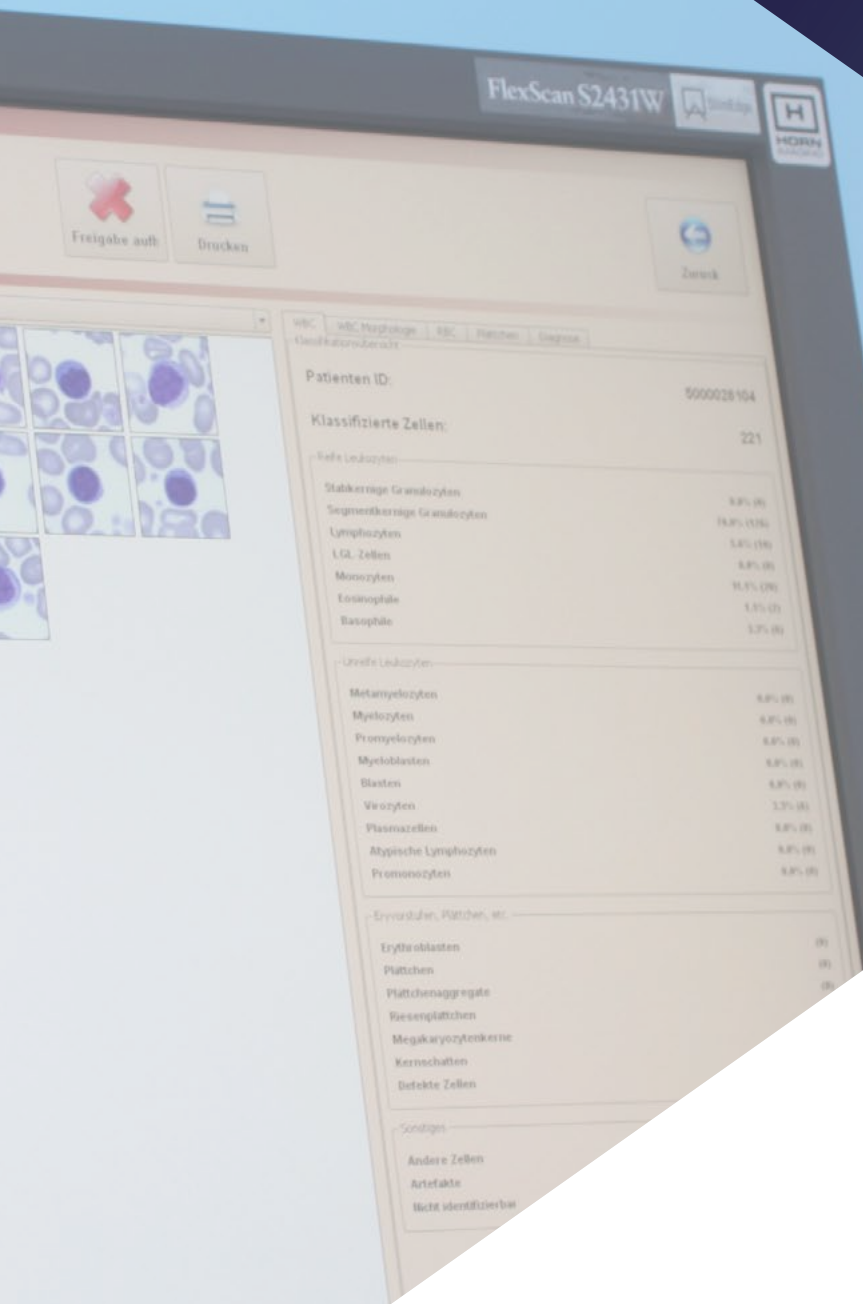
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01

Introduction

The dissemination of the results of scientific research is essential for the advancement of knowledge in the field of Nutrition and for the progress of society in general. If they were not communicated effectively, the potential impact of the project would be significantly reduced. This is why nutrition professionals must master the most effective strategies for disseminating their findings, something they will be able to do with guarantees thanks to this degree. With it, they will deepen in the different communications that are prepared nowadays and in the keys to turn a scientific work into divulgation material. All this through an online format perfectly compatible with the student's professional activity.





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Enroll now and master all the keys that will boost the dissemination of your research results in Nutrition”

Researchers invest a great deal of time, effort and resources in carrying out scientific projects that seek to delve deeper into Nutrition and find solutions to problems that arise in eating habits and other aspects. In this sense, the dissemination of research results allows other scientists to review and validate the findings, as well as build on them and advance knowledge in all nutritional areas.

In this context, mastering the best strategies to disseminate the results will benefit the scientific community and society in general, so this Postgraduate Certificate will be extremely useful to the nutritionist. In fact, the program includes a series of contents related to the management of reports, writing applied to different communication formats or the processes of creation and use of materials for congresses, among other interesting points.

In addition, the degree will provide you with the keys to communicate to both large and small groups and to transform research results into dissemination content. Emphasis will also be placed on the development of strategies through social networks, which is imperative in today's world.

In this way, TECH has succeeded in creating an innovative curriculum with multimedia materials and cutting-edge practical and theoretical cases. Any nutrition professional who decides to enroll can do so in an easy and accessible way, with flexible schedules adapted to their 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:

- ◆ The development of case studies presented by experts in scientific 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



You will hone your skills related to the creation of reports, memoirs and articles in Nutrition with which you will share the results of your research in the most effective way possible"

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Thanks to this degree you will be up to date in converting your research results into information and data with which you will successfully target a specific audience”

The perfect opportunity to master the most effective strategies to choose the journal where the paper will be sent.

Your papers will be a reference in the field of Nutrition, managing the best structures and use of the data obtained.

The program's teaching staff includes professionals from 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.



02 Objectives

The main objective of the Postgraduate Certificate in Research Results Dissemination is to update Nutrition graduates in the latest tools for the dissemination and visibility of their scientific results. Considering this, TECH has developed this program with the most innovative and pioneering strategies in the field of communication of the results obtained. In this way, the research work of the nutrition professional will be duly rewarded before the scientific community and society in general.



A close-up photograph of a pipette tip dispensing a yellow liquid into one of the wells of a clear plastic multi-well plate. The background is a soft-focus laboratory setting.

“

With this Postgraduate Certificate you will examine successful cases of dissemination of scientific results in the main social networks”



General Objectives

- ◆ Understand the appropriate approach to a question or problem to be solved
- ◆ Assess 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 topics addressed
- ◆ 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 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

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Achieve program objectives to hone your skills in popular literature, focusing on column or book writing”

03

Course Management

The group of teachers that TECH has selected for this high-level training is made up of leading professionals in the field. Teachers specialized in the area of research, focused on biomedical and health research, will create with the student a quality study dynamic. Therefore, students will acquire a great deal of advanced practical and theoretical knowledge with which they will be able to approach the dissemination of their scientific results with greater guarantees.





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Faculty members specialized in biomedical and healthcare research will be committed to monitoring your academic progress to enhance your professional career”

Management



Dr. Lopez-Collazo, Eduardo

- ♦ Deputy Scientific Director at the Healthcare Research Institute of the La Paz University Hospital
- ♦ 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

- ◆ 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

04

Structure and Content

The syllabus of this Postgraduate Certificate has been prepared by experts in the field who will make it extremely easy to deepen the contents. In this line, TECH has created this 100% online preparation with a duration of 300 hours. In this academic journey, numerous videos, interactive diagrams or complementary readings will help the student to take a step forward in the elaboration of texts such as reports or informative materials.



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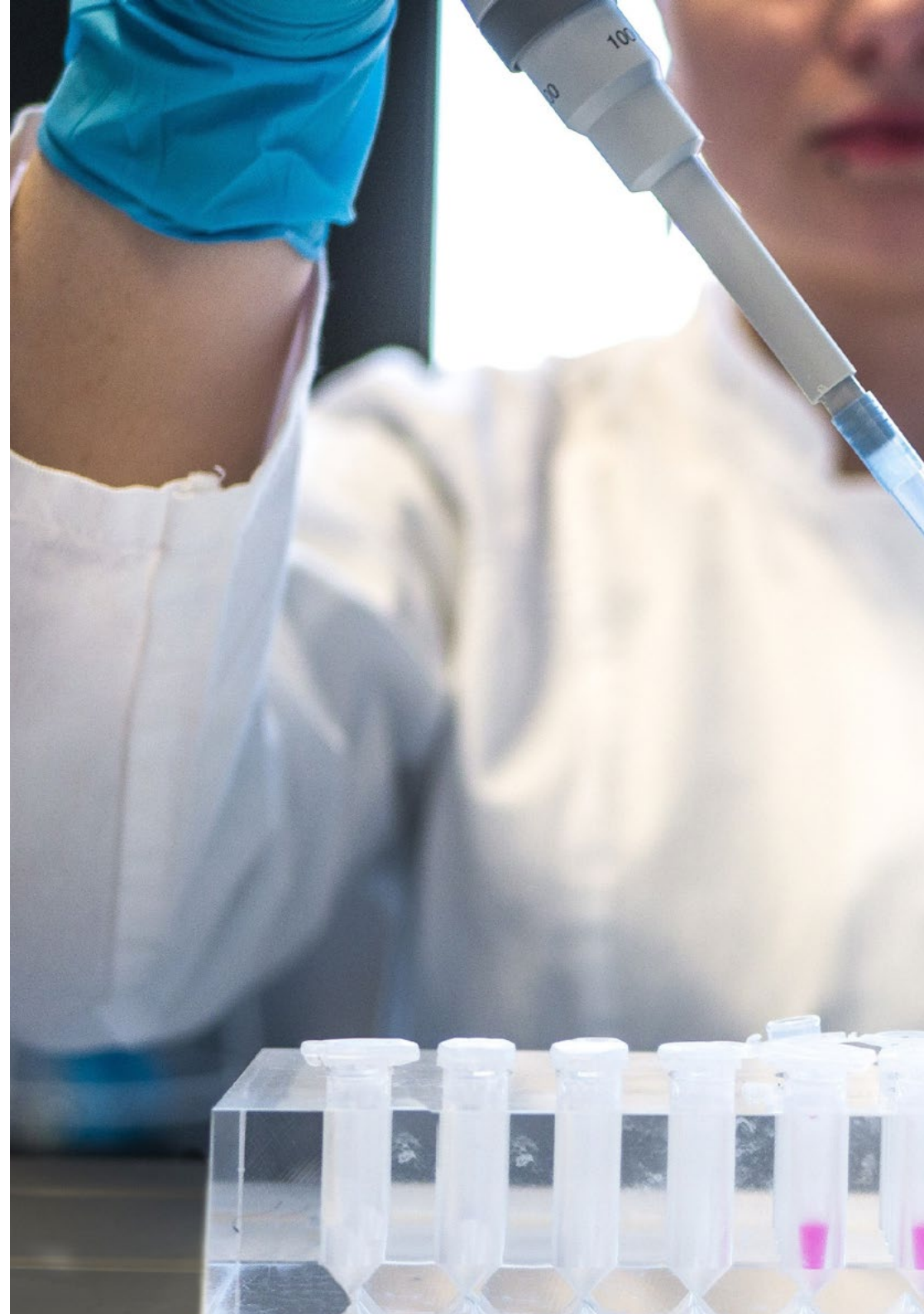
YouTube, TikTok, Twitter... All high-impact social platforms are on this agenda to boost the dissemination of your scientific results”

Module 1. Results Dissemination 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
- 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. Results Dissemination 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
 - 2.8.3. Tik Tok
 - 2.8.4. Comics
- 2.9. Popular Literature
 - 2.9.1. Columns
 - 2.9.2. Books

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Self-awareness exercises, self-assessment tests or interactive diagrams will help you to reinforce your competencies in each module of the program”

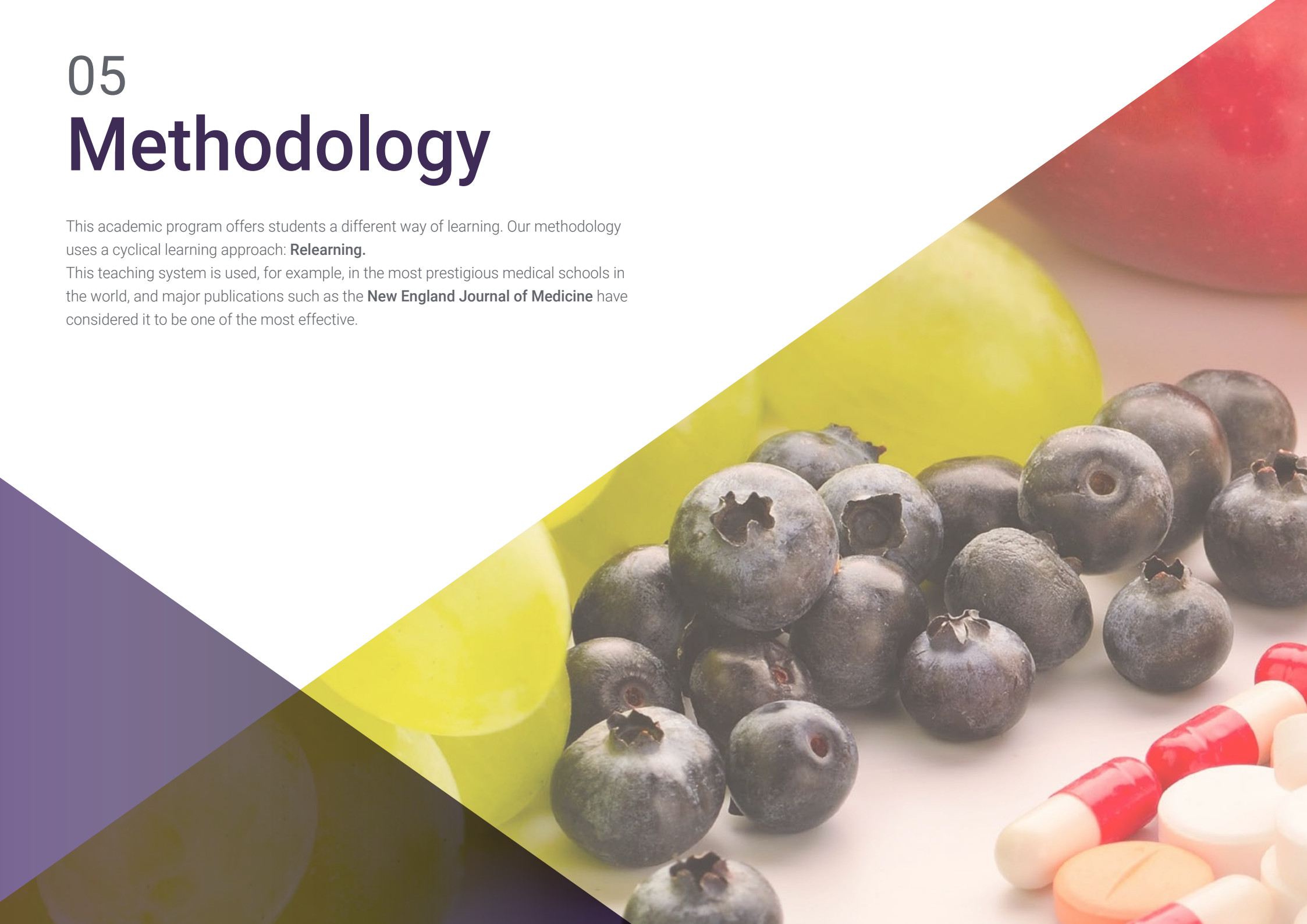


05

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.





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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"

At TECH we use the Case Method

In a given situation, what should a professional do? 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. Specialists learn better, faster, and more sustainably over time.

With TECH, nutritionists can 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 nutritional practice.

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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. Nutritionists who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity through exercises to evaluate real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the nutritionist to better integrate knowledge into clinical practice.
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 nutritionist 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 45,000 nutritionists have been trained with unprecedented success in all clinical specialties regardless of the surgical load. 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.

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 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.



Nutrition Techniques and Procedures on Video

TECH brings students closer to the latest techniques, the latest educational advances and to the forefront of current nutritional counselling 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 the videos as many times as you like.



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.

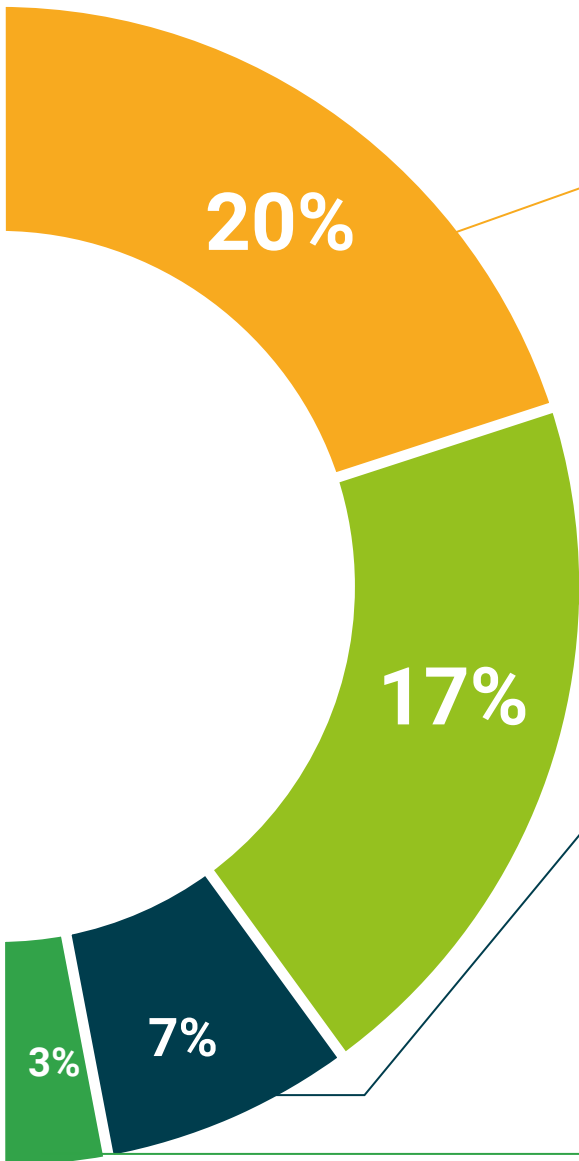
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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, 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 suggesting that observing third-party experts can be useful. 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 Certificate in Research Results Dissemination guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Research Results Dissemination** contains the most complete and updated scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** 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.

Title: **Postgraduate Certificate in Research Results Dissemination**

Official N° of Hours: **300 h.**



*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.

future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development languages

virtual classroom

tech technological
university

Postgraduate Certificate

Research Results

Dissemination

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