

# Postgraduate Certificate

## Financing of Research Projects





## Postgraduate Certificate

### Financing of Research Projects

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedicated 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/in/nutrition/postgraduate-certificate/financing-research-projects](http://www.techtute.com/in/nutrition/postgraduate-certificate/financing-research-projects)

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# 01

# Introduction

In order to carry out research projects, it is necessary to have the main tools for formulation, management and analysis. However, the economic factor is fundamental for its applicability and success, since financing makes possible the acquisition of equipment, transfers and use of specific spaces. That is why the nutritionist has to be a versatile person when it comes to managing the financial process of the project, being this degree a fantastic option to update themselves. Through it, you will lay the main foundations of financial knowledge for the execution of a research project, always 100% online at your disposal.



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*Thanks to this program you will identify the main bases of research funding, applying the most advanced economic knowledge in your own projects"*

Nutrition research covers a wide range of topics. From the prevention and treatment of chronic diseases related to dietary habits to assessing the nutritional quality of foods and understanding how nutrients interact with the human body. Without funding, however, it is difficult for researchers to conduct rigorous and meaningful studies that can produce useful and applicable results. But the economic factor not only facilitates the realization of projects, but also provides an outstanding quality on the basis of and in comparison to research that lacks sufficient support.

It is for this reason that this Diploma will provide information regarding the ways to finance and, in turn, execute a research project, so that the Nutrition professional will have the ability to distinguish the different modalities and sources that allow the realization of projects, being these universities, private companies or the same governmental entities. This is a program with a complete compendium of topics that will help professionals in the medical and nutritional sector to the desired materialization of research and scientific projects that are presented in the sector.

A 100% online degree that will allow nutritionists to delve into current and advanced knowledge based on audiovisual material, graphic pieces, self-knowledge exercises and complementary readings, greatly enriching their academic experience. In addition, the material can be downloaded through the Virtual Campus and reviewed as many times as necessary. No schedules or cumbersome procedures.

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

- ♦ Practical cases presented by experts in projects of 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
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*If you are looking to delve deeper into calls for collaboration with countries such as the United States, this program is perfect for you"*

“Download the program content and review it at your preferred time, getting a unique reference guide to reinforce and analyze the plan to follow for the creation of an economic research budget”

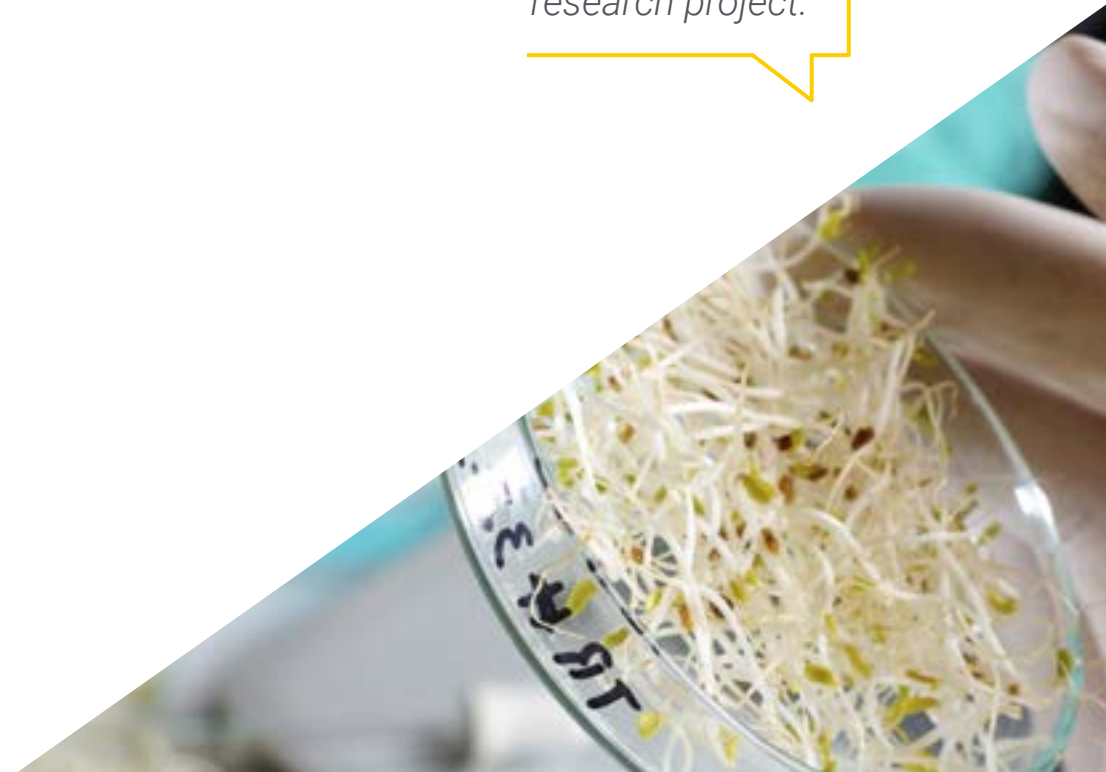
The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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.

After completing the degree, you will develop a solid and convincing economic plan to meet the goals of your research project.

A 100% online program that will allow you to delve into the different forms of financing for the execution of a research project.



# 02 Objectives

TECH's main objective for this Diploma in Research Project Financing is to provide nutritionists with the latest knowledge on how to obtain resources for the management of a research project. It will delve into issues related to entity offers, balance sheet, distribution and profitability of the project. In addition, students will be provided with state-of-the-art teaching technology, which will ensure that they are always up to date.





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*With the objectives, you will establish the economic basis of a research project that requires resources, facilities and materials for its proper development"*



## General Objectives

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- ♦ 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
- ♦ Write scientific articles (*papers*) for 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





## Specific Objectives

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- Have an in-depth knowledge of the sources of funding
- In-depth knowledge of the different calls for proposals
- Prepare a quote to know the total price of the research



*A perfect program with which you will investigate specific calls such as Horizon 2020 Projects, Human Resources Mobility and the Madame Curie Program"*

03

# Course Management

In its desire to offer students the best teaching staff, TECH has selected for this degree a group of specialists versed in the fields of Economics, Marketing, Accounting and other branches. They are active teachers with extensive experience in the sector, who with their background will accompany students during the development of the Diploma. They will answer their doubts and provide the best options for the future development of their nutritional projects.



“

*Get updated by the best professionals worldwide and receive from them the keys to financing”*

## 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 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. 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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*A unique, key, and decisive educational experience to boost your professional development”*

# 04

# Structure and Content

In its commitment to academic excellence, TECH, together with its teaching staff, has designed for this educational opportunity a syllabus enriched with dynamic resources. Some of them are audiovisual materials, complementary readings, graphic pieces or cases of analysis related to the sector of financing and economic management of a project. In addition to this, the nutritionist will be able to download all the content of the Diploma and review it as many times as he/she wants from his/her preferred device, only needing an Internet connection.







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*Review all the content of the program and delve into the most complex concepts of the financial field for the execution of a research project"*

## Module 1. Project Financing

- 1.1. Search for Financing Opportunities
- 1.2. How to Adjust a Project to the Format of a Call for Proposals?
  - 1.2.1 Keys to Success
  - 1.2.2 Positioning, Preparation and Writing
- 1.3. Public Calls for Proposals. Main European and American Agencies
- 1.4. Specific European Calls for Proposals
  - 1.4.1 Horizon 2020 Projects
  - 1.4.2 Human Resources Mobility
  - 1.4.3 Madame Curie Program
- 1.5. Intercontinental collaboration Calls: Opportunities for International Interaction
- 1.6. Calls for Collaboration with the United States
- 1.7. Strategy for Participation in International Projects
  - 1.7.1 How to Define a Strategy for Participation in International Consortia
  - 1.7.2 Support and Assistance Structures
- 1.8. International Scientific Lobbying
  - 1.8.1 Access and Networking
- 1.9. Private Calls for Proposals
  - 1.9.1 Foundations and Funding Organizations for Health Research in Europe and the Americas
  - 1.9.2 Private Funding Calls for Proposals from U.S. Organizations
- 1.10. Securing the Loyalty of a Funding Source: Keys to Lasting Financial Support



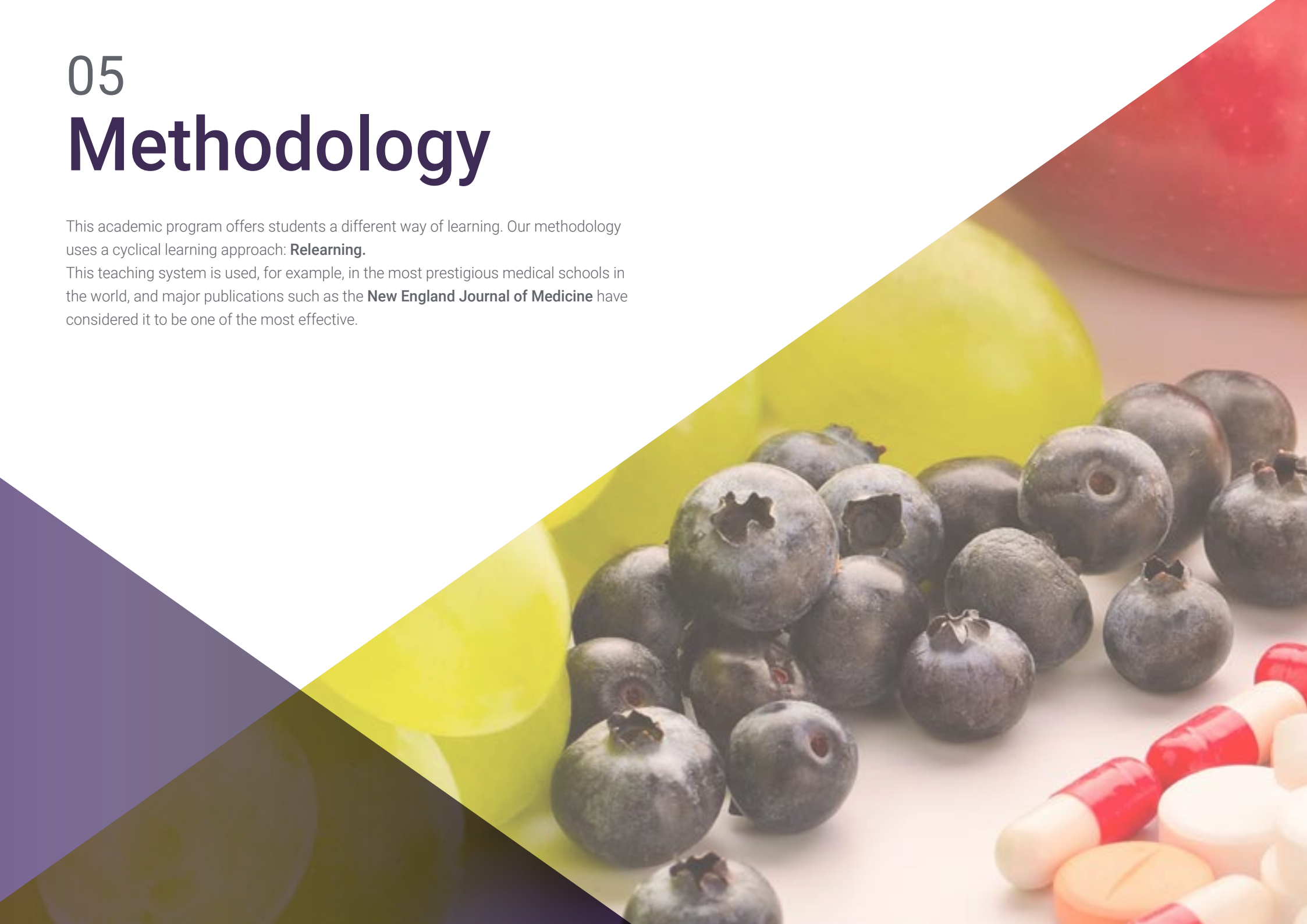


“ *A unique degree designed for you, a professional at the height of the digital update and with high aspirations around funding and the success of your own nutritional research projects* ”

# 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 Financing of Research Projects guarantees students, in addition to the most rigorous and up-to-date education, access to a 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 **Financing of Research Projects** 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 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.

Program: **Postgraduate Certificate in Financing of Research Projects**

Official N° of Hours: **150 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

online training

development languages

virtual classroom

**tech** technological  
university

## Postgraduate Certificate

Financing of Research  
Projects

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- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedicated 16h/week
- » Schedule: at your own pace
- » Exams: online

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