

# Postgraduate Certificate Innovation and Improvement of Teaching Practice





## Postgraduate Certificate Innovation and Improvement of Teaching Practice

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

Website: [www.techtitute.com/in/education/postgraduate-certificate/innovation-improvement-teaching-practice](http://www.techtitute.com/in/education/postgraduate-certificate/innovation-improvement-teaching-practice)

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# 01

# Introduction

Innovation is a constant in the educational field. Evolving as society evolves, this field needs a permanent work of updating on the part of its professionals, in order to keep abreast of new forms of intervention, acquire the management of new tools and become part of the teaching field. With this program in Innovation and Improvement of Teaching Practice at TECH, students will be able to get up to date in the first lines of competence in this sector. With the quality of a high-level program specifically designed for teachers.



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*Acquire the new tools that innovation offers to teachers with this high-level educational program and put yourself at the forefront of competitiveness”*

Innovation and Improvement of Teaching Practice is essential to increase the quality and efficiency of educational centers. The incursion of new methodologies, new educational criteria and ways of working are the basis for the progress of teaching systems.

Through this program TECH provides education professionals with a complete and efficient learning about the most interesting innovations that have occurred in this field, proposing a process of intensive and highly interesting competence growth.

All the proposals that this program makes available to its students are aimed at improving the teaching practice that translates into an increase in the quality of work for professionals, providing mental and practical tools that can be applied in a simple, versatile and innovative way.

With the study methodology that allows to perfectly balance this Postgraduate Certificate with other obligations, in a process of maximum interest for professionals that will give value to their work in any center or institution.

This **Postgraduate Certificate in Innovation and Improvement of Teaching Practice** contains the most complete and up-to-date educational program on the market. The most important features include:

- ♦ The development of practical case studies presented by experts
- ♦ 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



*A high-level Postgraduate Certificate created to boost the competence of the best professionals in the sector"*

“ *Acquire the knowledge you need to stay up to date and intervene with higher quality teaching*”

The program includes in its teaching staff professionals from the sector who bring to this program their work experience, as well as recognized specialists from reference societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow professionals to learn in professionals a situated and contextual learning, 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 students will be assisted by an innovative interactive video system developed by renowned experts.

*You will delve into the different models of guidance and educational intervention, with the help of experts with extensive experience in the teaching sector.*

*Take the step and open a new path of development and growth in your teaching career, specializing in Innovation and Improvement of Teaching Practice.*



# 02

# Objectives

With this Postgraduate Certificate in Innovation and Improvement of Teaching Practice, students will handle the most up-to-date resources and the most original and effective methodologies in the educational field. In this process, professionals will be able to access the most complete knowledge of the different mental tools and materials that provide the necessary answers to promote the improvement of any institution in this sector.





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*The most innovative tools in the teaching field  
in an exceptional Postgraduate Certificate, at  
your fingertips with the quality of TECH”*



## General Objectives

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- ♦ Transform the educational reality by redefining the role of the teacher
- ♦ Redefine the figure of the teacher as an agent of innovation
- ♦ Delve into the study of methodologies, with an application in the classroom that improves the educational and the learning process of their students



*A process of professional improvement that will result in a more effective practice, more satisfactory for the teacher and more effective for their students"*





## Specific Objectives

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- ◆ Produce innovation and improvement of teaching practice, which has become an essential element to increase the quality and efficiency of Educational Centers
- ◆ Establish the transformation of the educational reality through the redefinition of the role of teachers
- ◆ Learn about the various educational improvement projects
- ◆ Broaden the knowledge of how to approach the improvement of the center
- ◆ Acquire the tools to achieve a more autonomous and cooperative learning
- ◆ To know the most important aspects of educational resilience

03

# Structure and Content

A Postgraduate Certificate created to guide students towards success, with the answers they need to design an updated teaching, supported by the most interesting innovation. For this purpose, the most relevant and complete topics have been selected, with the most innovative and interesting methodologies of the moment. In an interesting way and with a constant and complete impact, it will allow professionals to grow from the first moment of the study.





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*In an interesting way and with a constant and complete impact, it will allow professionals to grow from the first moment of study”*

## Module 1. Innovation and Improvement of Teaching Practice

- 1.1. Innovation and Improvement of Teaching Practice
  - 1.1.1. Introduction
  - 1.1.2. Innovation, Change, Improvement, and Reform
  - 1.1.3. The school Effectiveness Improvement Movement
  - 1.1.4. Nine Key Factors for Improvement
  - 1.1.5. How is Change Made? The Phases of the Process
  - 1.1.6. Final Reflection
- 1.2. Teaching Innovation and Improvement Projects
  - 1.2.1. Introduction
  - 1.2.2. Identification Data
  - 1.2.3. Project Justification
  - 1.2.4. Theoretical Framework
  - 1.2.5. Objectives
  - 1.2.6. Methodology
  - 1.2.7. Resources
  - 1.2.8. Timing
  - 1.2.9. Results Evaluation
  - 1.2.10. Bibliographical References
  - 1.2.11. Final Reflection
- 1.3. School Management and Leadership
  - 1.3.1. Objectives
  - 1.3.2. Introduction
  - 1.3.3. Different Concepts of Leadership
  - 1.3.4. The Concept of Distributed Leadership
  - 1.3.5. Approaches to Distributed Leadership
  - 1.3.6. Resistance to Distributed Leadership
  - 1.3.7. Final Reflection
- 1.4. The Training of Teaching Professionals
  - 1.4.1. Introduction
  - 1.4.2. Initial Teacher Training
  - 1.4.3. The Training of Novice Teachers
  - 1.4.4. Teacher Professional Development
  - 1.4.5. Teaching Skills
  - 1.4.6. Reflective Practice
  - 1.4.7. From Educational Research to the Professional Development of Educators
- 1.5. Formative Creativity: The Principle of Educational Improvement and Innovation
  - 1.5.1. Introduction
  - 1.5.2. The Four Elements that Define Creativity
  - 1.5.3. Some Theses on Creativity Relevant to Education
  - 1.5.4. Formative Creativity and Educational Innovation
  - 1.5.5. Educational or Pedagogical Considerations for the Development of Creativity
  - 1.5.6. Some Techniques for the Development of Creativity
  - 1.5.7. Final Reflection
- 1.6. Towards a More Autonomous and Cooperative Learning (I): Learning How to Learn
  - 1.6.1. Introduction
  - 1.6.2. Why is Metacognition Necessary?
  - 1.6.3. Teaching to Learn
  - 1.6.4. Explicit Teaching of Learning Strategies
  - 1.6.5. Classification of Learning Strategies
  - 1.6.6. The Teaching of Metacognitive Strategies
  - 1.6.7. The Problem of Evaluation
  - 1.6.8. Final Reflection
- 1.7. Towards a More Autonomous and Cooperative Learning (II): Emotional and Social Learning
  - 1.7.1. Introduction
  - 1.7.2. The Concept of Emotional Intelligence
  - 1.7.3. Emotional Skills
  - 1.7.4. Emotional Education and Social and Emotional Learning Programs
  - 1.7.5. Techniques and Concrete Methods for the Training of Social Skills
  - 1.7.6. Integrating Emotional and Social Learning into Formal Education
  - 1.7.7. Final Reflection



- 1.8. Towards a More Autonomous and Cooperative Learning (III): Learning by Doing
  - 1.8.1. Introduction
  - 1.8.2. Active Strategies and Methodologies to Encourage Participation.
  - 1.8.3. Problem-Based Learning
  - 1.8.4. Project Work
  - 1.8.5. Cooperative Learning
  - 1.8.6. Thematic Immersion
  - 1.8.7. Final Reflection
- 1.9. Evaluation of Learning
  - 1.9.1. Introduction
  - 1.9.2. A Renewed Assessment
  - 1.9.3. Modalities of Evaluation
  - 1.9.4. The Procedural Evaluation Through the Portfolio
  - 1.9.5. The Use of Rubrics to Clarify the Evaluation Criteria
  - 1.9.6. Final Reflection
- 1.10. The Role of the Teacher in the Classroom
  - 1.10.1. The Teacher as a Guide and Orientator
  - 1.10.2. The Teacher as Class Director
  - 1.10.3. Ways of Directing the Class
  - 1.10.4. Leadership in the Classroom and in the Center
  - 1.10.5. Coexistence in the Center

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*Put your future in motion with  
an invaluable tool for your  
professional development”*

04

# Methodology

This training program offers 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 Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

*With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.*



*It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.*

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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. Educators 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 is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
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 case studies 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.



*Educators 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 we have trained more than 85,000 educators with unprecedented success in all specialties. 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 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 our 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 specialist educators 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.



### Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your 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 exclusive multimedia content presentation training Exclusive 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, 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 your 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.



05

# Certificate

The Postgraduate Certificate in Innovation and Improvement of Teaching Practice 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 Innovation and Improvement of Teaching Practice** contains the most complete and up-to-date 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 Innovation and Improvement of Teaching Practice**  
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  
development language  
virtual classroom



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