



# Postgraduate Certificate Personalized Learning

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/pk/education/postgraduate-certificate/personalized-learning

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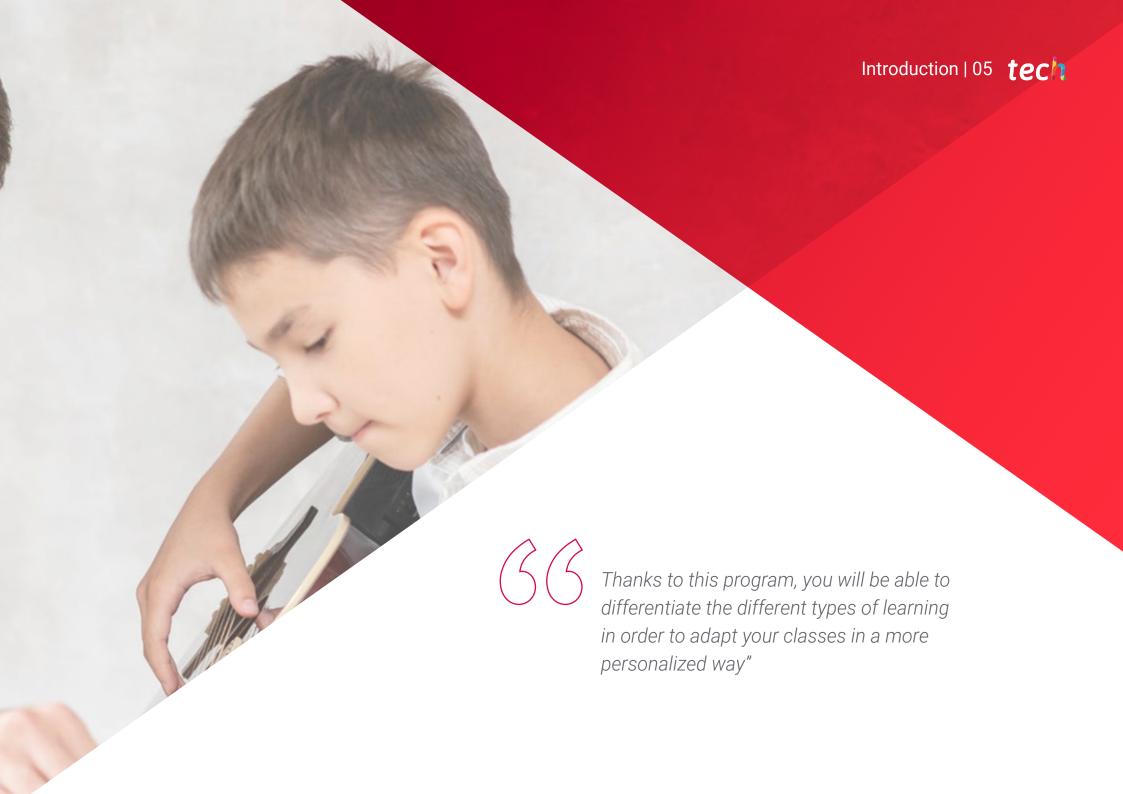
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## tech 06 | Introduction

TECH's Postgraduate Certificate in Personalized Learning addresses an area of great importance in today's education, as it focuses on the design and implementation of personalized teaching strategies that are tailored to the needs of each student. This is especially relevant in a context where distance and hybrid education are becoming increasingly important, making it necessary to find new ways to engage students and ensure their academic success to ensure their academic success.

This program seeks to provide participants with the necessary tools to design, implement and evaluate educational programs that meet the individual needs of each student. To this end, topics such as Productive and Cooperative Learning Models, Virtual Teaching Environments and the Didactics of Emotional Education, among others, will be addressed.

Throughout this degree, you will find an extensive library of multimedia content, such as videos and dynamic activities that will allow participants to deepen their understanding of the concepts and apply them to real situations. In addition, active student participation will be encouraged through discussion forums and collaborative activities.

The Postgraduate Certificate in Personalized Learning is offered 100% online, which means that participants can access the content from anywhere and at any time, as long as they have an internet connection internet connection. In addition, the pedagogical methodology of Relearning, based on meaningful learning and cognitive construction, will allow participants to acquire new knowledge in an autonomous and reflective way.

This **Postgraduate Certificate in Personalized Learning** contains the most complete and up-to-date educational program on the market. The most important features include:

- The development of case studies presented by experts in Education focused on Personalized Learning
- The graphic, schematic and practical contents of the book provide theoretical and practical information on those 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 Postgraduate Certificate you will learn everything related to dialogue and its effects on learning, as well as the basic concepts and elements of Learning Communities"



Become an educational reference thanks to this Postgraduate Certificate, and master the tools to offer a Personal Learning, concrete and suitable for each and suitable for each student"

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 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.

Cohesion, inclusion and equity are key in cooperative learning, learn how to adapt them to your pedagogical model by enrolling in this 100% online program.

Forget the generic education of yesteryear of yesteryear and begins to exercise an individual teaching, and focused on the needs and characteristics of each individual through this degree.







## tech 10 | Objectives



## **General Objectives**

- To know the keys to the different types of teaching, as well as the methodologies to apply them
- To know the value of productivity in learning in order to apply it to the educational system
- Mastering the technological tools necessary to be able to carry out a digital education digital education





## **Specific Objectives**

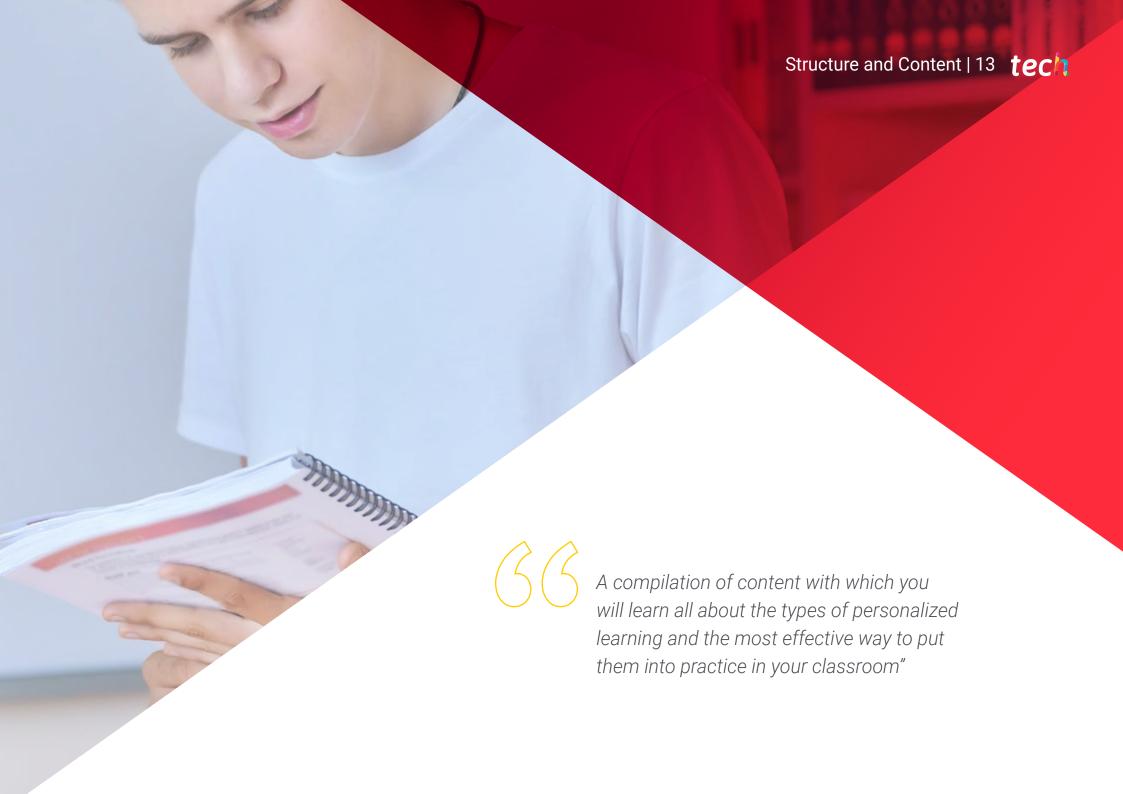
- Understanding and applying Reverse Learning
- Know the potential and know how to apply new technologies in the classroom
- Know the keys to Cooperative Learning
- Understanding the Importance of Personalized Learning and Emotions



Specialize in the management of Flipped Classroom and Flipped Learning, with which you will break the role barriers between you and your students to go further in your professional practice"







## tech 14 | Structure and Content

## Module 1. Personalized Learning

- 1.1. Reverse Learning: Flipped Classroom and Flipped Learning
  - 1.1.1. Reverse Learning: Flipped Classroom and Flipped Learning
  - 1.1.2. History of the Development of Reverse Learning Methodologies
  - 1.1.3. Innovation and Flipped Classroom
  - 1.1.4. The Teaching Role and the Students in Reverse Learning:
- 1.2. Planning and Development from the Reverse Learning Model
  - 1.2.1. Benefits and Challenges of Reverse Learning:
  - 1.2.2. Resources and Contents for Reverse Learning
  - 1.2.3. Educational Program of the Reverse Classroom
  - 1.2.4. Evaluation and Reverse Learning
- 1.3. Personalized Learning and the Digital World
  - 1.3.1. Digitization and the Information Society
  - 1.3.2. Learning and Social Networks
  - 1.3.3. Educational Networks
  - 1.3.4. Teaching Networks
- 1.4. Learning Environments and Virtual Learning Environment
  - 1.4.1. Technology in the Educational World
  - 1.4.2. Digital Educational Tools
  - 1.4.3. Virtual Teaching Environments
  - 1.4.4. Personal Learning Environments (PLE)
- 1.5. Social Learning and Personalized Learning
  - 1.5.1. Social Learning Theories
  - 1.5.2. Collaboration and Cooperation in Learning
  - 1.5.3. Cooperation Structure and Strategies
  - 1.5.4. From Constructivism to Connectivism
- 1.6. Productive Learning
  - 1.6.1. Productive Learning Conceptualization
  - 1.6.2. The Rural Education System and Productive Learning
  - 1.6.3. Educational Quality and Productive Learning
  - 1.6.4. Educational Model of Productive Learning





## Structure and Content | 15 tech

- 1.7. Cooperative Learning I
  - 1.7.1. Conceptualization: Cooperative Learning
  - 1.7.2. Justification of Cooperative Learning
  - 1.7.3. Theoretical Framework of Cooperative Learning
  - 1.7.4. The Guide of Cooperative Learning: The teacher
- 1.8. Cooperative Learning II
  - 1.8.1. Inclusion and Cooperative Learning
  - 1.8.2. Cooperate to Learn, Learn to Cooperate
  - 1.8.3. Cooperative Learning Oriented to Equity
  - 1.8.4. Cohesion, Inclusion, Equity and Other Keys of Cooperative Learning and Inclusion
- 1.9. Learning Communities
  - 1.9.1. The Dialog and its Learning Effects
  - 1.9.2. Dialogic Theories
  - 1.9.3. Concept and Basic Elements of CA
  - 1.9.4. Commissioning of a Learning Community
- 1.10. Personalized Learning and Emotion
  - 1.10.1. Emotional Education
  - 1.10.2. Positive Psychology
  - 1.10.3. Emotional Competencies of the Teacher
  - 1.10.4. Didactics of Emotional Education



A program designed in detail for you, with complete multimedia material and the possibility of accessing it from any device with an internet connection with internet connection"





## tech 18 | Methodology

## 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.



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:

- 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.



## tech 20 | Methodology

## 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.



## Methodology | 21 tech

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.

## tech 22 | Methodology

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.









## tech 26 | Certificate

This **Postgraduate Certificate in Personalized Learning** 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 Personalized Learning

Official No of hours: 150 h.



<sup>\*</sup>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.

technological university

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