



# Postgraduate Certificate Foundations of Personalized Education

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Credits: 6 ECTS

» Schedule: at your own pace

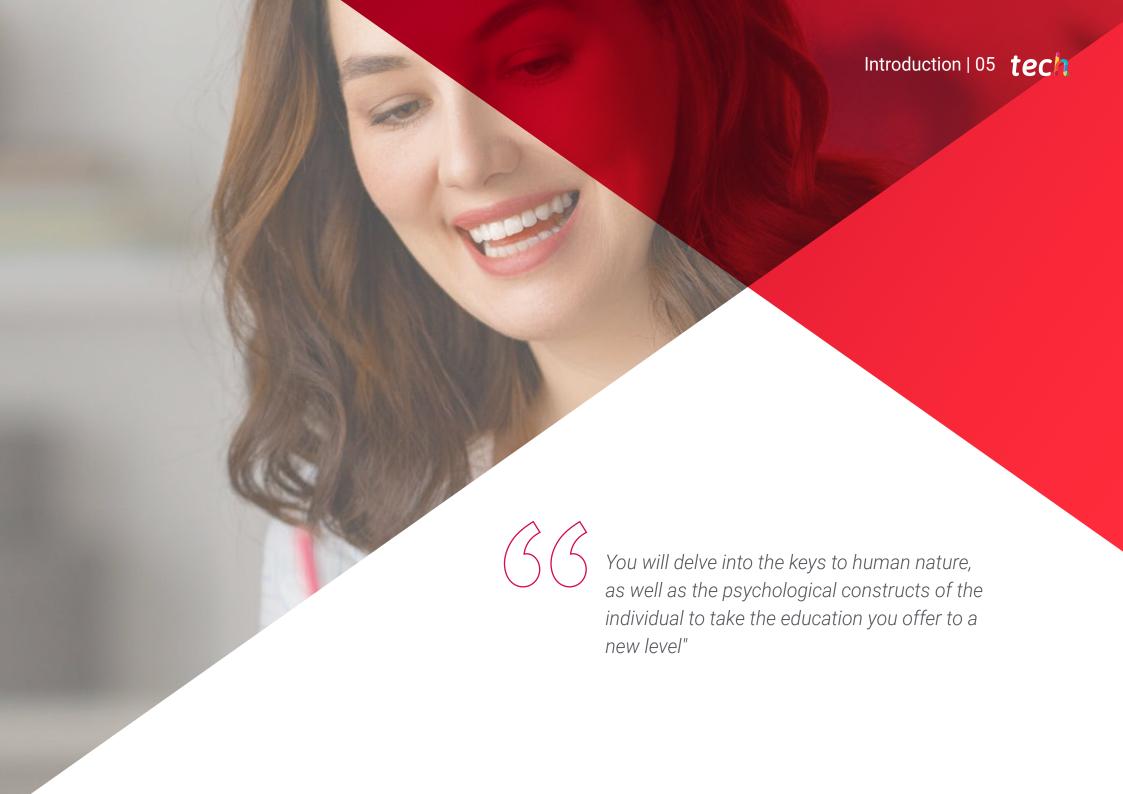
» Exams: online

 $We b site: {\color{blue}www.techtitute.com/us/education/postgraduate-certificate/foundations-personalized-education} \\$ 

## Index

 $\begin{array}{c|c}
\hline
01 & 02 \\
\hline
\underline{\text{Introduction}} & \underline{\text{Objectives}} \\
\hline
03 & 04 & 05 \\
\underline{\text{Structure and Content}} & \underline{\text{Methodology}} & \underline{\text{Certificate}} \\
\hline
p. 12 & p. 16 & p. 24
\end{array}$ 





### tech 06 | Introduction

Personalized learning is a term that has been popular for a few years now, and is in fact accepted and implemented in many of today's schools. If one wants to attend to the meaning of the name itself, it could be defined as the approach in pedagogy that enables students to learn in the most effective way and at the most effective speed at the individual level. Thus, the student in this case would be the most important person in the teaching process and not the teacher or syllabus.

This narrowing and prioritizing on the individual allows educators to understand the student's strengths and weaknesses, interests and likes and dislikes, and what or how certain topics motivate them. Being the student the protagonist, this methodology will make the teachers who teach it adapt the contents, lessons and curricula to each of the existing levels in the classroom.

Thus was born this Postgraduate Certificate of TECH, which has an elaborated study plan in which it is sought that the graduates understand the social and psychological bases of the human being. In this way, they will delve into the nature of the person as an individual and as part of a group, how their environment makes them evolve in one way or another and, from there, how to proceed so that the teaching is carried out in the most effective way possible, from the motivation of the individual and the group teaching is carried out in the most effective way possible, from motivation and personalization and personalization.

In addition, the format of the program is 100% online, so students can adapt their study time according to their own professional or personal needs. The theoretical and practical contents are easily accessible and are available 24 hours a day in the Online Campus.

This **Postgraduate Certificate in Foundations of Personalized Education** 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 the Fundamentals of Personalized Education
- 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 Postgradaute Certificate you will be able to master the fundamental tools to personalize your teaching"



Specialize in Operational and participatory methodology to understand teaching from a totally personalized perspective"

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.

The more focused, specialized and narrowly focused you are, the more accurate the education you can offer. With this program you will learn everything you need to apply these methods in your daily life.

Leave behind obsolete pedagogical methods and start offering a personalized and 21st century education to your students.







### tech 10 | Objectives

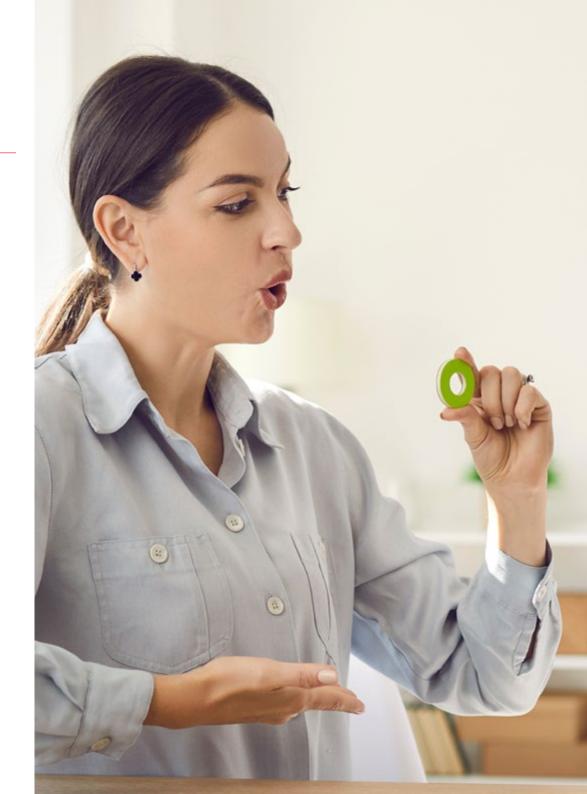


### **General Objectives**

- Know the Human Nature, Person and Personality
- Inquire into concepts such as Metacognition
- Learn all about personalized education and the 2030 agenda
- Know the methods for the personalization of teaching



With this Postgraduate Certificate you will learn the necessary keys to carry out a personalized education and the necessary methods to make it as efficient as possible"





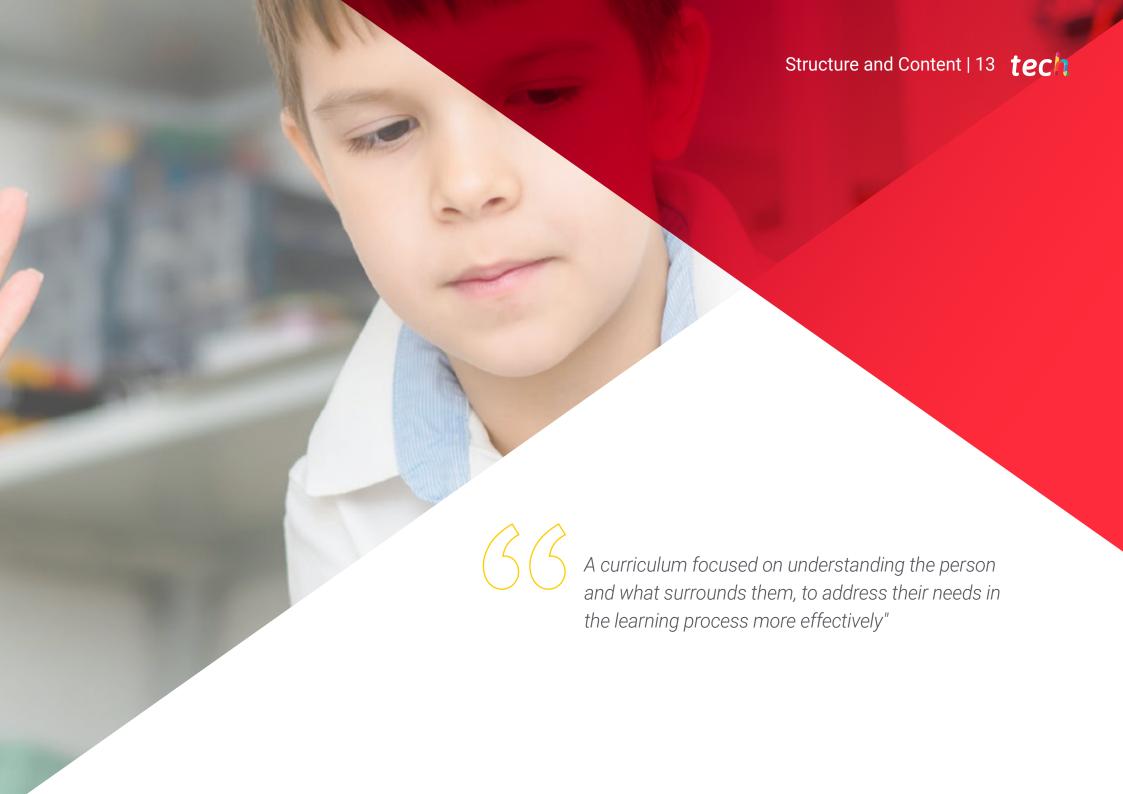


### **Specific Objectives**

- Delve into the concepts of human nature and the identity of the person in the educational scenario
- To understand the important role of the counselor in the academic formation
- Keys to Efficient Education
- Design a personalized learning methodology for each individual
- Understand the active role of the learner in the teaching process



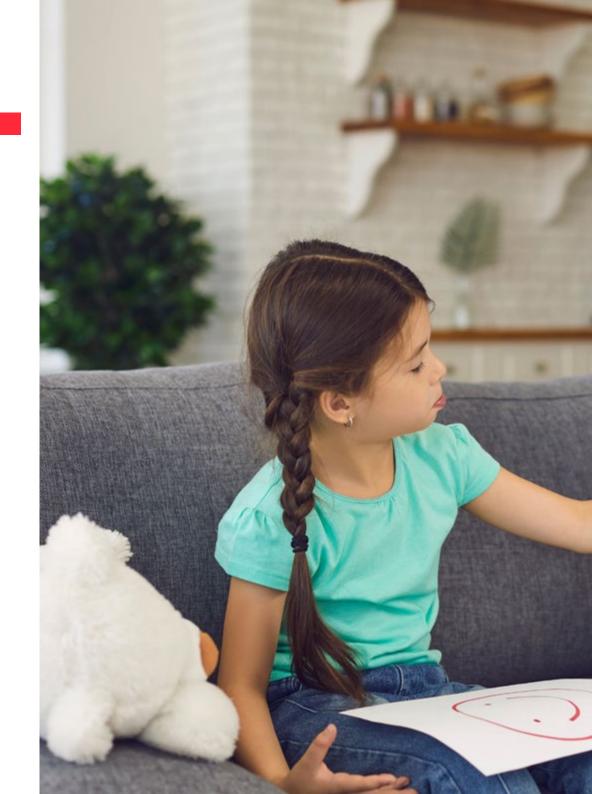




### tech 14 | Structure and Content

#### Module 1. Foundations of Personalized Education

- 1.1. Human Nature and Person
  - 1.1.1. Human Nature, Person and Personality
  - 1.1.2. Personal Identity
  - 1.1.3. Dimensions of the Human Being
  - 1.1.4. The Person in Educational Scenarios
- 1.2. The Person and the Personalized Education
  - 1.2.1. Principles of Personalized Education
  - 1.2.2. Technical Factors that Enable the Practice of Personalized Education
  - 1.2.3. The Model of the Personalized Learning
  - 1.2.4. Personalized Education and Neuropsychology
- 1.3. Educational Design and Teaching Personalization
  - 1.3.1. Teaching to Learn: Metacognition
  - 1.3.2. Personalized Education Design
  - 1.3.3. Personalized Education Style
  - 1.3.4. Personalized School Environment
- 1.4. Personalize Education
  - 1.4.1. Operation and Participative Methodology
  - 1.4.2. Situations and Techniques of Personalized Education
  - 1.4.3. Personalized Schedule
  - 1.4.4. Activities in Personalized Education
- 1.5. Motivation and Personalized Education
  - 1.5.1. Concept of Motivation
  - 1.5.2. Motivation and Society
  - 1.5.3. Means and Resources for Teaching Motivation
  - 1.5.4. Motivation Strategies
- 1.6. Personalized Learning: The Active Role of the Learner
  - 1.6.1. Learning Styles
  - 1.6.2. Thinking Styles
  - 1.6.3. Learning Strategies
  - 1.6.4. Metacognition and Learning





### Structure and Content | 15 tech

- 1.7. Learning Personalization in a School
  - 1.7.1. School organizationescolar
  - 1.7.2. Educational Agents in a School: Educational Communication
  - 1.7.3. School Coexistence
  - 1.7.4. Spaces and Material Factors in Personalized Education
- 1.8. The Role of the School Counselor in Teaching Personalization
  - 1.8.1. Who is He/She and What are His/Her Duties
  - 1.8.2. The Counselor Work: Types of Guidance
  - 1.8.3. Orientation and Family
  - 1.8.4. The Orientation and the Personalized Education
- 1.9. Teaching Efficiency and Personalization
  - 1.9.1. Traditional Psychoeducational Paradigms and Methods: Behaviorism and Cognitivism
  - 1.9.2. Constructivism in Education
  - 1.9.3. The Emotional-Personalizing Model
  - 1.9.4. Efficient Teaching
- 1.10. Personalized Education and Agenda 2030
  - 1.10.1. Agenda 2030: A Common Agreement
  - 1.10.2. Sustainable Development Goals
  - 1.10.3. Quality Education
  - 1.10.4. Professional Skills and Educational Skills for Quality Education



Master the keys to innovative pedagogy with this TECH University Course and become a reference in teaching in only 180 hours"





### tech 18 | Methodology

#### At TECH Global University 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.

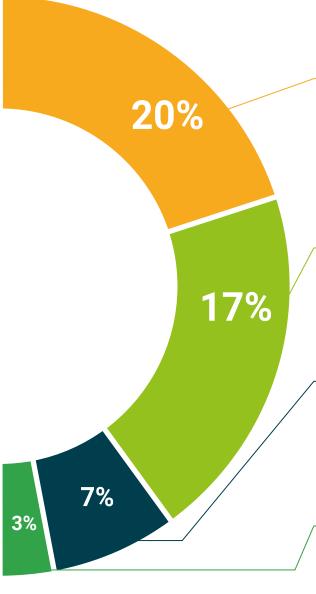
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



#### **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 program will allow you to obtain your **Postgraduate Certificate in Foundations of Personalized Education** 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** title 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 Certificate in Foundations of Personalized Education

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



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

#### Postgraduate Certificate in Foundations of Personalized Education

This is a program of 180 hours of duration equivalent to 6 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



<sup>\*</sup>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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Postgraduate Certificate
Foundations of
Personalized Education

- » Modality: online
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- » Certificate: TECH Global University
- » Credits: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

