

# Postgraduate Certificate Learning and Personality Development





## Postgraduate Certificate Learning and Personality Development

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

Website: [www.techitute.com/us/education/postgraduate-certificate/learning-personality-development](http://www.techitute.com/us/education/postgraduate-certificate/learning-personality-development)

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# 01

# Introduction

Adolescence is a time of important physical and psychological changes in a person, factors that in turn influence educational performance. Therefore, it is necessary for teaching professionals to have an in-depth knowledge of how learning occurs at this stage of life, how to manage conflicts, carry out personalized education, and attend to diversity. A knowledge that TECH has decided to gather in this 100% online program for the improvement and progress of teachers, through a syllabus developed by a team of specialists with extensive experience in the education sector.



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*Throughout 150 teaching hours you will immerse yourself in the most advanced knowledge and under the maximum scientific rigor in the psychological dimensions related to school learning”*

Authors such as Cattell, Sternberg, Gardner, Goleman, Piaget, or Ausubel have delved into the learning of the person, their intellectual and emotional capacities, or for the acquisition of knowledge through orality. At the same time, psychological factors have a considerable influence on this process, especially in the adolescent stage.

That is why the teachers who teach lessons to high school students at this stage of life must have a perfect knowledge of how the teaching-learning process takes place. In this line, TECH has created this university program in Learning and Personality Development.

A program consisting of an advanced syllabus with a theoretical-practical approach that will lead the teaching professional to understand the psychological dimensions related to school learning or attention to diversity and the educational needs of adolescents. All of this is complemented by multimedia resources, specialized readings and case studies that can be accessed at any time of the day, from an electronic device with an Internet connection.

An excellent opportunity to pursue a flexible Postgraduate Certificate program that is compatible with daily responsibilities. The high school students only need an electronic device (cell phone, computer, or tablet) with an Internet connection to be able to view the content hosted on the virtual platform. Therefore, without classes with fixed schedules and distributing the teaching load according to their needs, the teacher will be able to progress in the educational sector.

This **Postgraduate Certificate in Learning and Personality Development** 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 High School Education
- ♦ The graphic, schematic, and practical contents with which they are created, provide 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



*This 100% online Postgraduate Certificate will allow you to understand the process of Learning and Personality Development in High School Education students"*

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*Grow professionally in the teaching sector through a 100% online program that will improve your teaching-learning process with teenagers"*

*You will be able to delve into Gardner's multiple intelligences, Goleman's emotional intelligence, or the Wechsler Scales whenever you wish.*

*You are just one step away from accessing a top-level program that is perfectly compatible with your personal and professional responsibilities.*

The program's teaching staff includes professionals from the sector who bring to this program the experience of their work, in addition to recognized specialists from prestigious reference societies and universities.

The 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 immersive education programmed to learn in real situations.

This program's design focuses on Problem-Based Learning, through which the professional must try to solve the different professional practice situations that arise during the academic program. For this purpose, students will be assisted by an innovative interactive video system created by renowned and experienced experts.



# 02

# Objectives

The main objective of this Postgraduate Certificate is to provide high school students with the necessary skills and competencies to be able to understand how learning and personality development take place in adolescents. Achieving this goal successfully will be much easier thanks to the excellent team of teachers who will guide the students and solve any doubts they may have about the content of the program.





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*Multimedia pills, specialized readings, and case studies are the main teaching tools you will have access to in this university program”*



## General Objectives

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- ♦ Introduce students to the world of teaching, from a broad perspective that provides them with the necessary skills for the performance of their work
- ♦ Know the new tools and technologies applied to teaching
- ♦ Show the different options and ways the teacher can work in their post
- ♦ Promote the acquisition of communication and knowledge transmission skills and abilities
- ♦ Encourage continuing training for students



*Get into the concepts of brain plasticity and plastic windows with this 100% online program and apply it to the design of your daily classes"*





## Specific Objectives

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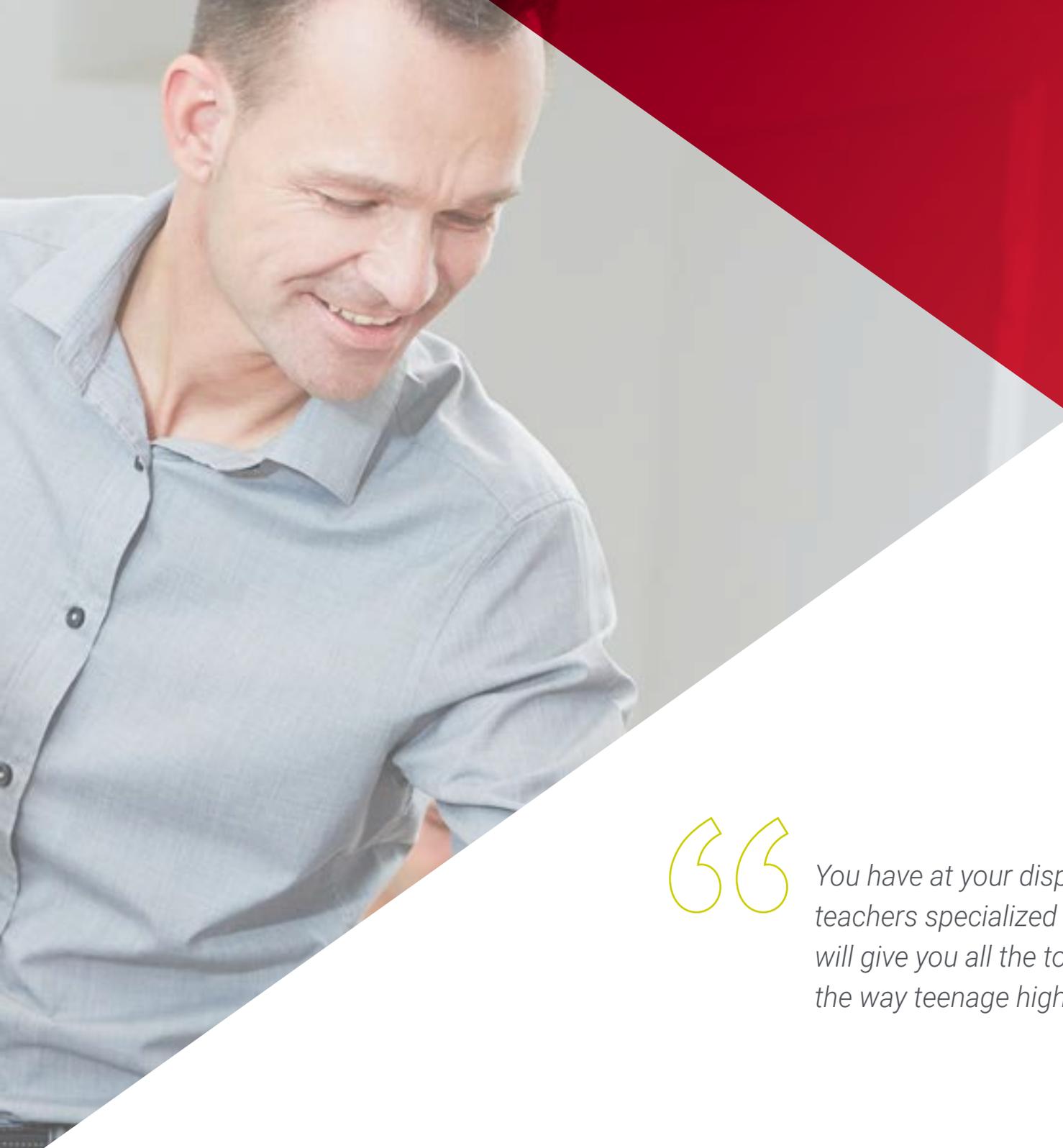
- ♦ Get to know the relationship between learning and development, education and culture
- ♦ Understand the importance of schooling in development
- ♦ Study the concept of brain plasticity and plasticity windows
- ♦ Gain knowledge about the essential social factors in learning: imitation, shared attention and empathic understanding
- ♦ Identify the stages of development
- ♦ Understand the concept of personality

03

# Course Management

This educational institution carries out a rigorous selection process for each and every one of the teachers that make up this program. In this way, TECH guarantees access to the most exhaustive and rigorous information from real experts. For this reason, in this Postgraduate Certificate, the high school students will be accompanied by a team of teachers with extensive professional experience in the education sector.





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*You have at your disposal a magnificent team of teachers specialized in the Education sector that will give you all the tools you need to understand the way teenage high school students learn"*

## Management



### Dr. Barboyón Combey, Laura

- ♦ Teacher of Primary Education and Postgraduate Studies
- ♦ Teacher in Postgraduate University Studies of High School Teacher Formation
- ♦ Teacher of Primary Education in several schools
- ♦ Doctor in Education from the University of Valencia
- ♦ Master's Degree in Psychopedagogy from the University of Valencia
- ♦ Degree in Primary School Education with a major in English Teaching from the Catholic University of Valencia San Vicente Mártir



04

# Structure and Content

The syllabus of this university program has been designed to provide the teaching professional with the necessary tools to be able to teach in High School Education, taking into account the characteristics of the students at this stage of their lives. For this purpose, it has advanced multimedia content that you can access whenever and wherever you want, from an electronic device with an Internet connection.



“

*This program provides you with the tools you need to detect high school students with Conduct Disorders in the classroom”*

## Module 1. Learning and Personality Development

- 1.1. Introduction: Relationship between Learning and Development, Education and Culture
  - 1.1.1. Introduction
  - 1.1.2. The Common Concept of Psychological Development
  - 1.1.3. An Alternative to the Common Concept of Psychological Development: the Social and Cultural Nature of Development
  - 1.1.4. The Role of Education in Psychological Development
  - 1.1.5. Schooling as an Essential Context for Psychological Development
  - 1.1.6. Essential Social Factors in Learning
  - 1.1.7. Stages of Development
  - 1.1.8. Key Developmental Processes
- 1.2. Conceptions of Learning and Learner Development
  - 1.2.1. Concept of Learning
  - 1.2.2. Main Theories of Learning and Development
    - 1.2.2.1. Theories of Psychoanalysis
      - 1.2.2.1.1. Freud's Theory
      - 1.2.2.1.2. Erikson's Psychosocial Theory
    - 1.2.2.2. Behaviorist Theories
      - 1.2.2.2.1. Pavlov's Classical Conditioning Theory
      - 1.2.2.2.2. Skinner's Operating Conditioning Theory
    - 1.2.2.3. Cognitive Theories
      - 1.2.2.3.1. Information Processing Theory
        - 1.2.2.3.1.1. Robert Gagné's Instructional Theory
      - 1.2.2.3.2. Constructivism
        - 1.2.2.3.2.1. Verbal-Meaningful Learning Theory of David Ausubel
        - 1.2.2.3.2.2. Jean Piaget's Genetic Epistemology
        - 1.2.2.3.2.3. Lev Vygotsky's Sociocultural Cognitive Theory
        - 1.2.2.3.2.4. Jerome Bruner's Discovery Learning
    - 1.2.2.4. Socio-Cognitive Theories
      - 1.2.2.4.1. Bandura's social-Cognitive Theory





- 1.3. Characterization of the Adolescence Stage: Physical and Sexual Development
  - 1.3.1. Puberty and Adolescence
    - 1.3.1.1. Puberty
    - 1.3.1.2. Cardiac Catheterization
  - 1.3.2. Psychological Effects of Puberty
  - 1.3.3. Early Developing Adolescents and Late Developing Adolescents
    - 1.3.3.1. Precocious Puberty
    - 1.3.3.2. Delay of Puberty
  - 1.3.4. Changing Patterns of Sexual Behavior
  - 1.3.5. The Context and Timing of Adolescent Sexual Behavior
  - 1.3.6. Love Affair and Intimacy
- 1.4. Psychological Dimensions related to School Learning: Social and Moral Development
  - 1.4.1. Main Socializing Agents
    - 1.4.1.1. The Family
      - 1.4.1.1.1. The Concept of Family
      - 1.4.1.1.2. The Adolescent and their Family
    - 1.4.1.2. The Peer Group
    - 1.4.1.3. Educational Centers
    - 1.4.1.4. The media
  - 1.4.2. Risks of Social Media
  - 1.4.3. Development of Moral Concepts. Various Theoretical Models
    - 1.4.3.1. Piaget
    - 1.4.3.2. Kohlberg
  - 1.4.4. Factors Influencing Adolescent Moral Development
    - 1.4.4.1. Differences Between Genders
    - 1.4.4.2. Intelligence
    - 1.4.4.3. At Home
    - 1.4.4.4. Friends

- 1.5. Psychological Dimensions Related to School Learning: Intelligence
  - 1.5.1. The Advent of Formal Thinking
    - 1.5.1.1. Characteristics of Formal Thinking
    - 1.5.1.2. Hypothetic-Deductive Thinking and Propositional Reasoning
  - 1.5.2. Criticisms to Piaget's View
  - 1.5.3. Cognitive Changes
    - 1.5.3.1. The Development of Memory
      - 1.5.3.1.1. Sensory Memory
      - 1.5.3.1.2. Short-Term Memory (STM)
      - 1.5.3.1.3. Long-Term Memory (LTM)
    - 1.5.3.2. The Development of Memory Strategies
    - 1.5.3.3. The Development of Metacognition
      - 1.5.3.3.1. The Development of Metacognition
      - 1.5.3.3.2. Knowledge and Metacognitive Control
  - 1.5.4. Intelligence
    - 1.5.4.1. Cattell's Fluid and Crystallized Intelligence
    - 1.5.4.2. Sternberg Triarchic Theory
    - 1.5.4.3. Gardner's Multiple Intelligences
    - 1.5.4.4. Goleman's Emotional Intelligence
    - 1.5.4.5. Wechsler Scale
- 1.6. Psychological Dimensions related to School Learning: Identity, Self-Concept, and Motivation
  - 1.6.1. Self-Concept
    - 1.6.1.1. Definition of Self-Concept
    - 1.6.1.2. Factors Associated with the Development of Self-Concept
  - 1.6.2. Self-esteem
  - 1.6.3. Theoretical Approaches to Identity Development
    - 1.6.3.1. Different Ways of Elaborating Identity
  - 1.6.4. Motivation and Learning
- 1.7. The Teaching-Learning Process in Adolescence: General Principles
  - 1.7.1. Ausubel's Theory of Meaningful Verbal Learning
    - 1.7.1.1. Types of Learning in the School Context
    - 1.7.1.2. What is Already Known and the Desire to Learn: Conditions for Constructing Meaning
    - 1.7.1.3. The Processes of Assimilation of New Contents
    - 1.7.1.4. A Review of the Theory 30 Years Later
  - 1.7.2. Processes of Knowledge Construction: The Constructivist Theory of Teaching and Learning
    - 1.7.2.1. School Education: A Social and Socializing Practice
    - 1.7.2.2. The Construction of Knowledge in the School Context: The Interactive Triangle
    - 1.7.2.3. The Processes of Knowledge Construction and the Mechanisms of Educational Influence
  - 1.7.3. Why Do Only Humans Have Teaching?
- 1.8. The Teaching-Learning Process in Adolescence: Knowledge Construction in the Classroom and Teacher- Student Interaction
  - 1.8.1. Teacher Effectiveness
  - 1.8.2. Teaching Styles
  - 1.8.3. Teaching Models
  - 1.8.4. The Role of the Teacher
  - 1.8.5. Expectations of the Teacher and the Student
- 1.9. The Teaching-Learning Process in Adolescence. Processes of Knowledge Construction and Peer-to-Peer Interaction
  - 1.9.1. Peer Interaction and Cognitive Development
  - 1.9.2. Cooperative Learning
    - 1.9.2.1. The Use of Cooperative Learning as a Didactic Method

- 1.10. Attention to Diversity and Educational Needs in the Adolescence Stage
  - 1.10.1. Historical Background
  - 1.10.2. The Warnock Report
  - 1.10.3. The Concept of Special Educational Needs
  - 1.10.4. The Causes of SEN
  - 1.10.5. Classification of SEN
  - 1.10.6. Learning Difficulties derived from Motor, Visual and Hearing Impairment. Educational Intervention
  - 1.10.7. Learning Difficulties Derived from Autism (ASD), Attention Deficit Hyperactivity Disorder (ADHD), Intellectual Disabilities (IDD) and High Abilities. Educational Intervention
  - 1.10.8. Behavioral Disorders in Childhood and Adolescence
    - 1.10.8.1. Epidemiology and Risk Factors for Behavioral Disorders
    - 1.10.8.2. Clinical Features and Forms of Presentation
  - 1.10.9. Main Manifestations of Behavioral Disorders
    - 1.10.9.1. Attention Deficit Hyperactivity Disorder (ADHD)
    - 1.10.9.2. Dissocial Disorder (DD)
    - 1.10.9.3. Oppositional Defiant Disorder (ODD)
    - 1.10.10. An Example of an Instrument to Detect Behavioral Disorders in the Classroom
  - 1.10.11. Proposals for Therapeutic Intervention in the Classroom
    - 1.10.11.1. Attention Deficit Hyperactivity Disorder (ADHD)
    - 1.10.11.2. Oppositional Defiant Disorder (ODD) and Dissocial Disorder (DD)
- 1.11. Relationships in Adolescence and Conflict Management in the Classroom
  - 1.11.1. What is Mediation?
    - 1.11.1.1. Types of Mediation
      - 1.11.1.1.1. School Mediation
      - 1.11.1.1.2. Family Mediation
    - 1.11.1.2. Insight Theory
    - 1.11.1.3. The Enneagram
  - 1.11.2. Strengths and Weaknesses of Implementing a Mediation Program
- 1.12. Principle of Personalized Education and Forms of Action
  - 1.12.1. Historical Evolution of Special Education
    - 1.12.1.1. The United Nations (UN)
    - 1.12.1.2. The Universal Declaration of Human Rights (UDHR)
  - 1.12.2. The Localization Dilemma
  - 1.12.3. Educational Inclusion
  - 1.12.4. The Dilemma of Differences
  - 1.12.5. Personalized Education
  - 1.12.6. Personal Learning Design
  - 1.12.7. Conclusions
    - 1.12.7.1. Learning by Doing



*You have a syllabus with a theoretical-practical perspective that will allow you to integrate the main teaching methods with adolescents"*

05

# 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.*

“

*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

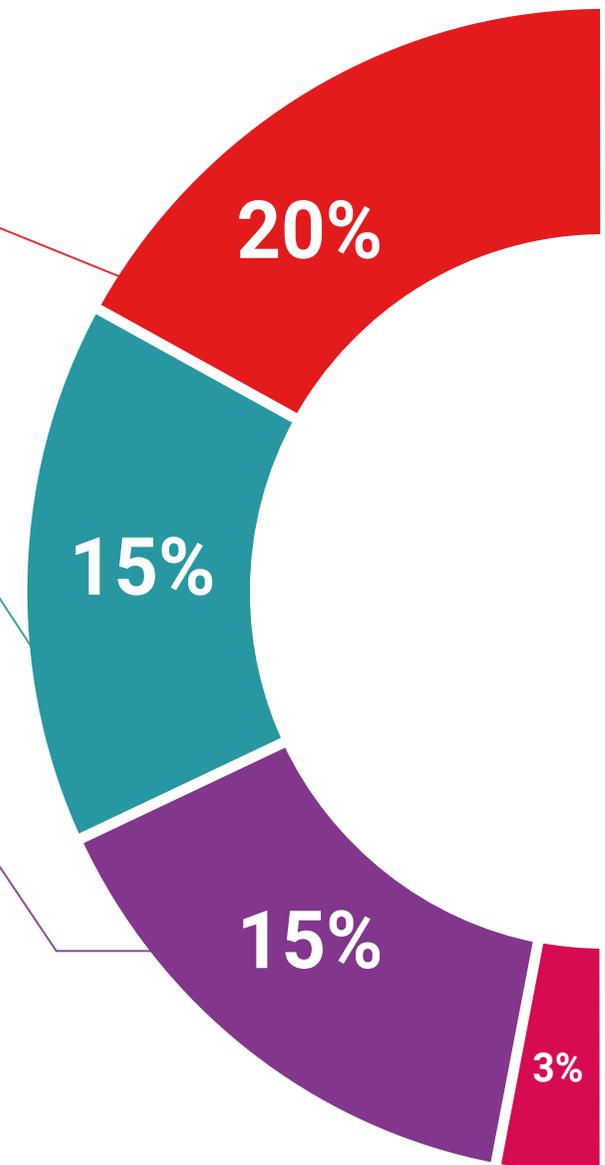
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

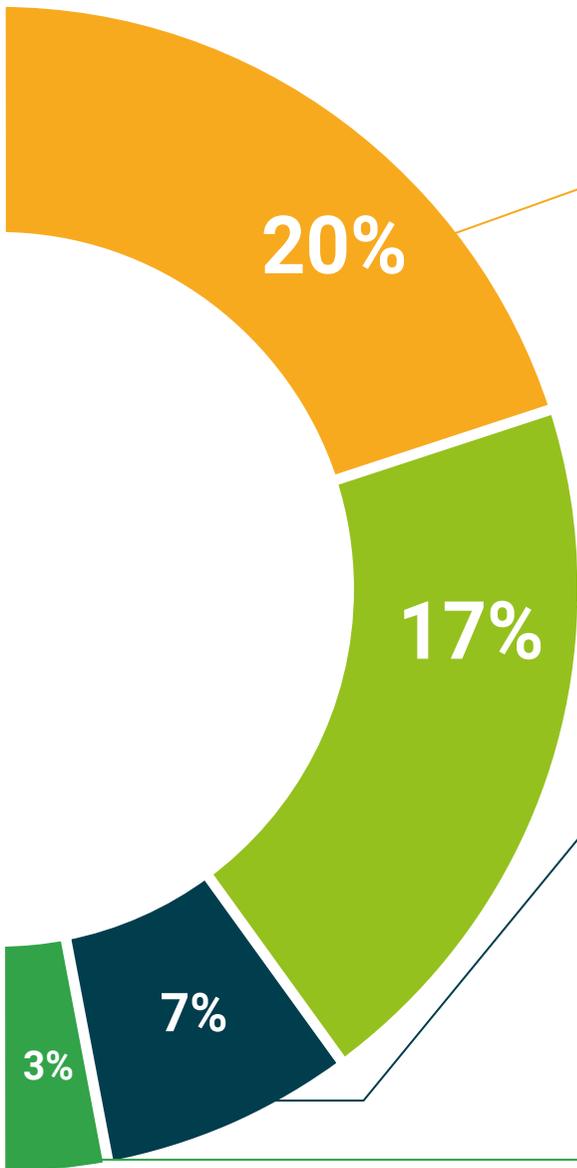
This exclusive multimedia content presentation training Exclusive system was awarded by Microsoft as a "European Success Story".



#### 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.



06

# Certificate

The Postgraduate Certificate in Learning and Personality Development 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 Learning and Personality Development** 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 diploma 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 Learning and Personality Development**

Official N° of hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper diploma 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 languages  
virtual classroom



Postgraduate Certificate  
Learning and Personality  
Development

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

Postgraduate Certificate  
Learning and Personality  
Development