



# Postgraduate Diploma Educational Coaching and Emotional Intelligence for Psychologists

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-educational-coaching-emotional-intelligence-psychologists

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## tech 06 | Introduction

Educational administrations are aware of the need to train new generations in emotional competencies that will enable them to adapt to the new model of our emerging society. In addition to possessing the necessary conceptual expertise in their fields of specialization, they must develop socio-emotional skills that enable them to manage the enormous amount of information generated every day, flexibility to adapt to different challenges and the acquisition of tools and resources that allow them to reinvent themselves.

It is necessary for psychologists to offer their patients holistic and comprehensive care that pays attention to the cognitive dimension as well as the emotional and relational dimension.

Emotion and learning are two sides of the same coin. The concern for training people capable of adapting to the demands of today's world is reflected in the recommendations of international organizations such as UNESCO (1998a, 1998b). In the report, Delors (1997) proposes the four pillars of learning for the 21st century: learning to know, learning to do, learning to live together and learning to be. Learning to live together and learning to be, are closely related to the social and emotional skills needed to develop integrally throughout life.

We can combine Coaching and Emotional Intelligence quoting Gallwey: "If you succeed in leading your student to reject or control the inner obstacles that prevent him from reaching his optimal level of performance, the natural potential of this student will manifest itself without the need for massive technical input from the outside"

School Coaching is situated at the level of the person, following Devillard, there are two currents: Resolution Coaching, when the person is facing his/her limits, relationships, stress, communication or a specific or recurring problem; and Development Coaching, when the action is focused on a specific situation and the object is the development of the best means to achieve the objective. Both currents are confronted in a subtle way throughout the program.

This program offers an incursion into the field of Neurosciences and Neurodidactics as a theoretical basis, focusing on Emotional Intelligence and Education, on the importance of beliefs, values and identity, on academic performance and socioemotional well-being, giving way to the main active methodologies for the classroom: project-based learning, gamification, and *Flipped Classroom*, among others.

This Postgraduate Diploma in Educational Coaching and Emotional Intelligence for Psychologists contains the most complete and up-to-date scientific program on the market. The most important features include:

- The development of case studies presented by experts in Educational Coaching and Emotional Intelligence for Psychologists.
- The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- What's new in Educational Coaching and Emotional Intelligence for Psychologists?
- Practical exercises where self-assessment can be used to improve learning.
- Emphasis on innovative methodologies in Educational Coaching and Emotional Intelligence for Psychologists.
- 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



Update your knowledge through the Postgraduate Diploma in Educational Coaching and Emotional Intelligence for Psychologists"



This Postgraduate Diploma is the best investment you can make in the selection of an up-to-date program for two reasons: in addition to updating your knowledge in Educational Coaching and Emotional Intelligence for Psychologists, you will obtain a degree from TECH Technological University"

It includes in its teaching staff professionals belonging to the field of Educational Coaching and Emotional Intelligence for Psychologists, who pour into this specialization the experience of their work, as well as recognized specialists from prestigious reference societies and universities.

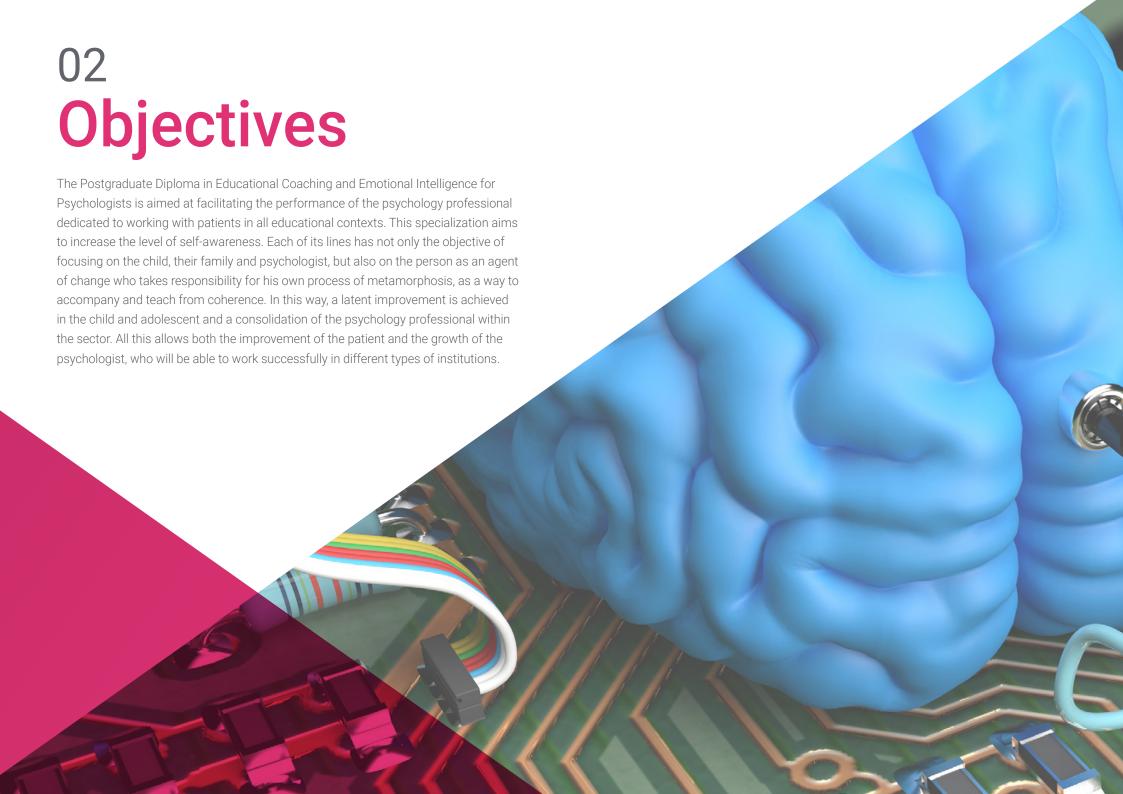
The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training experience designed to train for real-life situations.

The design of this program focuses on Problem-Based Learning, by means of which the psychology professional must try to solve the different professional practice situations that arise. For this, the specialist will have the help of an innovative interactive video system made by recognized experts in the field of Educational Coaching and Emotional Intelligence and with great experience.

Increase your decision-making confidence by updating your knowledge with this University Expert course.

Take the opportunity to learn about the latest advances in Educational Coaching and Emotional Intelligence for Psychologists and improve your students' attention.







## tech 10 | Objectives



#### **General Objectives**

- Provide students with advanced specialization in the tools and resources of Educational Coaching and Emotional Intelligence of a specialized nature and based on theoretical and instrumental knowledge.
- Acquire and develop the competencies and skills necessary to obtain a qualification
  as an education professional with competencies in Educational Coaching,
  mediation and conflict resolution, learning motivation, emotional management and
  classroom leadership.



Take the step to catch up on the latest developments in Educational Coaching and Emotional Intelligence for Psychologists and become a prestigious psychologist"



### **Specific Objectives**

#### Module 1. Neurosciences and Education

- Identify the concepts between Coaching, Neuroscience, Neurolearning, basic learning devices, multiple intelligences, movement and learning, Neurodidactics, and play within the educational fields
- Know the functioning of the brain and its structures
- Establish the concepts of learning and the different levels, styles, types, and competences of learning
- Relate the Basic Learning Devices and Executive Functions in the development of activities.
- Know the Multiple Intelligences and the favorability of implementing them in the educational field
- Recognize the importance of play as a tool for Neurodidactics and Learning
- Implement Movement and Learning exercises in the classroom as learning sessions
- Relate Coaching with Neuroscience and the empowerment it generates in students
- Determine clearly the way to refer students

#### Module 2. Emotional Intelligence

- Identify what emotional intelligence is
- Discover the history behind emotional intelligence
- Distinguish myths from legends
- Know the functions of emotions
- Establish the characteristics of emotions
- Describe the processes of emotions
- Relate the interaction between emotion and thought processes
- Recognize the influence of emotions on thought processes

## Objectives | 11 tech

- Identify the various emotional competencies
- Know strategies for the development of emotional competences
- Characterize the process of emotional integration
- Know how to integrate the different emotions
- Identify the importance of motivation
- Recognize how to enhance motivation
- Know the characteristics of self-esteem
- Identify the components of self-esteem and how to foster them
- Understand the importance of the emotionally intelligent teacher
- Establish the benefits of the emotionally intelligent teacher
- Show how to apply emotional intelligence in the classroom
- Recognize the importance of emotional education in the classroom

#### Module 3. Beliefs, Values, and Identity

- Identify what emotional intelligence is
- Discover the history behind emotional intelligence
- Distinguish myths from legends
- Know the functions of emotions
- Establish the characteristics of emotions
- Describe the processes of emotions
- Relate the interaction between emotion and thought processes
- Recognize the influence of emotions on thought processes
- Identify the various emotional competencies
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- Establish the benefits of the emotionally intelligent teacher
- Show how to apply emotional intelligence in the classroom
- Recognize the importance of emotional education in the classroom

#### Module 4. Active methodologies and innovation

- Know what active methodologies are and how they work
- Delve into the concept of learning based on projects, problems and challenges
- Know the basic principles of learning based on thoughts, events or games
- Delve into how the flipped classroom works
- Learn about new trends in education.
- Delve into the free, natural methodologies based on the development of the individual





## tech 14 | Course Management

#### **International Guest Director**

Dr. Christian van Nieuwerburgh is the main international reference in Educational Coaching, having developed an extensive career in this area that has led him to be the author and editor of such relevant works as An Introduction to Coaching Skills: A Practical Guide and Coaching in Education: Getting Better Results for Students, Educators and Parents.

Among his many assignments in this field are his leadership positions in institutions such as Growth Coaching International and the International Centre for Coaching in Education, of which he is Global Director and Executive Director. He is also a Senior Fellow of the Centre for Wellbeing Science at the University of Melbourne and an Honorary Fellow of the Carnegie School of Education at Leeds Becket University, UK.

As a coaching expert, he has lectured on motivation and leadership in the United States, the United Kingdom, Australia, Europe and East Asia, and has published numerous academic articles in leading scientific journals.



## Dr. Van Nieuwerburgh, Christian

- Global Director at Growth Coaching International, Australia
- Executive Director of the International Centre for Coaching in Education
- Author and editor of key books in the field of coaching such as Coaching in Education: Getting Better Results for Students, Educators and Parents
- Ph.D. in English from the University of Birmingham
- Professional Master's Degree in Psychology from the University of East London
- Professor of Coaching and Positive Psychology at the Centre for Positive Psychology and Health of the Royal College of Surgeons in Ireland
- Honorary Fellow of the Carnegie School of Education at Leeds Beckett University, United Kingdom
- Senior Fellow of the Centre for Wellbeing Science at the Melbourne Graduate School of Education at the University of Melbourne, Australia



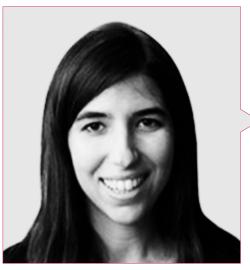
Thanks to TECH, you will be able to learn with the best professionals in the world"

#### Management



#### Fernández Cebrián, José María

- Teacher at the Higher Institute of Psychological Studies
- Degree in Teaching, Complutense University of Madrid
- \* Master's Degree in Management of Educational Centers, Antonio de Nebrija University
- Expert in Academic Management and Organization, Antonio de Nebrija University
- University Expert in Human Resources Management in Educational Institutions, CEU Cardenal Herrera



#### Dr. Beltrán Catalán, María

- Design of training content in Jara 3.0
- Lecturer, CEU Cardenal Herrera
- PhD in Social and Legal Sciences, University of Cordoba, Spain
- Degree in Pedagogy, University of Seville
- Official Professional Master's Degree in Psychological Intervention and Research in Justice, Health and Social Welfare, University of Cordoba
- Expert in High Abilities and Health in Primary Care, CEU Cardenal Herrera



#### Dr. Visconti Ibarra, Martín

- Director, Academia Europea Bilingual School
- Ph.D. in Education and Behavioral Sciences
- Degree in Primary Education
- Master's Degree in Learning Difficulties and Cognitive Processes

#### **Professors**

#### Ms. Rodrigo Soriano, Roseta

- · Bachelor's Degree in Sociology, University of Granada
- Master's Degree in Marriage and Family, Institute of Family Sciences, University of Navarra
- PhD in Sociology
- International Expert Certification Course in Personal and Executive Coaching, with NLP, Neuroscience, and Emotional Intelligence, Excellent level Bachelor's Degree in Religious Sciences

#### Ms. Álvarez Medina, Nazaret

- Degree in Psychopedagogy, Open University of Catalonia
- Graduate in Primary Education with Mention in English Language, Camilo José Cela University
- Official Professional Master's Degree on Educational Treatment of Diversity

- Diploma in Teaching English as a Foreign Language, University of La Laguna, Spain
- Degree in Educational and Executive Coaching, Complutense University of Madrid
- Educational counselor, official in the body of secondary education teachers in the community of Madrid
- Preparer of public education competitive examinations

#### Ms. Jurado, Pilar

- Graduate in primary education Specialization in intercultural and learning difficulties
- Neurocoach Certified as an International Coaching Expert by INA
- Graduate in Primary Education, University of Murcia, specializing in Intercultural and learning difficulties
- Trainer in "Change Management" with tools such as Lego serius play, at Anna Fortea's High Human Performance Center





## tech 21 | Structure and Content

1.2.5.1. What are they?

1.2.5.2. Neuronal Pruning

#### Module 1. Neurosciences and Education 1.1. Neuroscience 1.1.1. Introduction 1.1.2. Concept of Neuroscience 1.1.3. Neuromyths 1.1.3.1. We Only Use 10% of the Brain 1.1.3.2. Right Brain vs. Left Brain 1.1.3.3. Learning Styles 1.1.3.4. Male Brain vs. Female Brain 1.1.3.5. Critical Learning Periods 1.2. The Brain 1.2.1. Brain Structures 1.2.1.1. Cerebral Cortex 1.2.1.2. Cerebellum 1.2.1.3. Basal Ganglia 1.2.1.4. Limbic System 1.2.1.5. Brainstem 1.2.1.6. Thalamus 1.2.1.7. Spinal Cord 1.2.1.8. Main Functions of the Brain 1.2.2. Triune Model 1.2.2.1. The Reptilian Brain 1.2.2.2. The Emotional Brain 1.2.2.3. The Neocortex 1.2.3. Bilateral Model 1.2.3.1. The Right Hemisphere 1.2.3.2. The Left Hemisphere 1.2.3.3. Functioning of the Cerebral Hemispheres 1.2.4. Cognitive Brain and Emotional Brain 1.2.4.1. The Rational Brain 1.2.4.2. The Emotional Brain 1.2.5. Neurons

	1.2.6.	What are Neurotransmitters?
		1.2.6.1. Dopamine
		1.2.6.2. Serotonin
		1.2.6.3. Endorphin
		1.2.6.4. Glutamate
		1.2.6.5. Acetylcholine
		1.2.6.6. Norepinephrine
1.3.	Neuros	science and Learning
	1.3.1.	What is Learning?
		1.3.1.1. Learning as Memorization
		1.3.1.2. Learning as Accumulation of Information
		1.3.1.3. Learning as Interpretation of Reality
		1.3.1.4. Learning as Action
	1.3.2.	Mirror Neurons
		1.3.2.1. Learning by Example
	1.3.3.	Levels of Learning
		1.3.3.1. Bloom's Taxonomy
		1.3.3.2. SOLO Taxonomy
		1.3.3.3. Levels of Knowledge
	1.3.4.	Learning Styles
		1.3.4.1. Convergent
		1.3.4.2. Divergent
		1.3.4.3. Accommodating
		1.3.4.4. Assimilator
	1.3.5.	Types of Learning
		1.3.5.1. Implicit Learning
		1.3.5.2. Explicit Learning
		1.3.5.3. Associative Learning
		1.3.5.4. Significant Learning
		1.3.5.5. Cooperative Learning
		1.3.5.6. Cooperative Learning
		1.3.5.7. Emotional Learning
		1.3.5.8. Rote Learning
		1.3.5.9. Discovery Learning



## Structure and Content | 21 tech

1.3.6. Competencies for Le	

- 1.4. Multiple intelligences
  - 1.4.1. Definition
    - 1.4.1.1. According to Howard Gardner
    - 1.4.1.2. According to other Authors
  - 1.4.2. Classification
    - 1.4.2.1. Linguistic Intelligence
    - 1.4.2.2. Logical-Mathematical Intelligence
    - 1.4.2.3. Spatial Intelligence
    - 1.4.2.4. Musical Intelligence
    - 1.4.2.5. Body and Kinesthetic Intelligence
    - 1.4.2.6. Intrapersonal Intelligence
    - 1.4.2.7. Interpersonal Intelligence
    - 1.4.2.8. Naturopathic Intelligence
  - 1.4.3. Multiple Intelligences and Neurodidactics
  - 1.4.4. How to Work the IIMM in the Classroom
  - .4.5. Advantages and Disadvantages of Applying the IIMM in Education
- 1.5. Neuroscience- Education
  - 1.5.1. Neuroeducation
    - 1.5.1.1. Introduction
    - 1.5.1.2. What is Neuroeducation?
  - 1.5.2. Brain Plasticity
    - 1.5.2.1. Synaptic Plasticity
    - 1.5.2.2. Neurogenesis
    - 1.5.2.3. Learning, Environment, and Experience
    - 1.5.2.4. The Pygmalion Effect
  - 1.5.3. Memory
    - 1.5.3.1. What is Memory?
    - 1.5.3.2. Types of Memory
    - 1.5.3.3. Levels of Processing
    - 1.5.3.4. Memory and Emotion

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		1.5.3.5. Memory and Motivation	
	1.5.4.	Emotion	
		1.5.4.1. Binomial Emotion and Cognition	
		1.5.4.2. Primary Emotions	
		1.5.4.3. Secondary Emotions	
		1.5.4.4. Functions of Emotions	
		1.5.4.5. Emotional States and Implication in the Learning Process	
	1.5.5.	Attention	
		1.5.5.1. Attentional Networks	
		1.5.5.2. Relationship between Attention, Memory, and Emotion	
		1.5.5.3. Executive Attention	
	1.5.6.	Motivation	
		1.5.6.1. The 7 stages of School Motivation	
	1.5.7.	Contributions of Neuroscience to Learning	
	1.5.8.	What is Neurodidactics?	
	1.5.9.	Contributions of Neurodidactics to Learning Strategies	
1.6.	Neuroeducation in the Classroom		
	1.6.1.	The figure of the Neuroeducator	
	1.6.2.	Neuroeducational and Neuropedagogical Importance	
	1.6.3.	Mirror Neurons and Teacher Empathy	
	1.6.4.	Empathic Attitude and Learning	
	1.6.5.	Classroom Applications	
	1.6.6.	Classroom Organization	
	1.6.7.	Proposal for Classroom Improvement	
1.7.	Playing and New Technologies		
	1.7.1.	Etymology of Playing	
	1.7.2.	Benefits of Playing	
	1.7.3.	Learning by Playing	
	1.7.4.	The Neurocognitive Process	
	1.7.5.	Basic Principles of Educational Games	
	1.7.6.	Neuroeducation and Board Games	
	1.7.7.	Educational Technology and Neuroscience	
		1.7.7.1 Integration of Technology in the Classroom	

	1.7.8.	Development of Executive Functions
1.8.	Body a	nd Brain
	1.8.1.	The Connection between Body and Brain
	1.8.2.	The Social Brain
	1.8.3.	How do we prepare the Brain for Learning?
	1.8.4.	Feeding
		1.8.4.1. Nutritional Habits
	1.8.5.	Rest
		1.8.5.1. Importance of Sleep in Learning
	1.8.6.	Exercise
		1.8.6.1. Physical Exercise and Learning
1.9.	Neuros	cience and School Failure
	1.9.1.	Benefits of Neuroscience
	1.9.2.	Learning Disorders
	1.9.3.	Elements for a Success-oriented Pedagogy
	1.9.4.	Some suggestions for improving the Learning Process
1.10.	Reasor	and Emotion
	1 10 1	The Rinomial Reason and Emotion

- 1.10.2. What are Emotions Good for?
- 1.10.3. Why Educate Emotions in the Classroom?
- 1.10.4. Effective Learning through Emotions

#### Module 2. Emotional Intelligence

- 2.1. Definition of Emotional Intelligence
  - 2.1.1. Historical Background of El
  - 2.1.2. Origin and Development of El in Spain
  - Different Authors who have Coined a Definition of El
  - Thorndike and Social Intelligence 2.1.4.
  - Salovey and Mayer 2.1.5.
  - 2.1.6. Daniel Goleman
  - 2.1.7. Definition of Emotional Intelligence
  - Components of Emotional Intelligence
  - 2.1.9. Characteristics of El Capabilities

	2.1.10.	Keys to Develop Emotional Intelligence		
2.2.	Emotion	ns		
	2.2.1.	Emotion? the Road to a Definition		
	2.2.2.	What are Emotions for?		
	2.2.3.	Emotional Process		
		2.2.3.1. Difference between Emotion and Feeling		
	2.2.4.	Classification and Types of Emotions		
2.3.	Emotion	ns, Attitude, and Competence		
	2.3.1.	Attitude		
		2.3.1.1. What is Attitude?		
		2.3.1.2. Components of Attitude		
	2.3.2.	Optimism		
	2.3.3.	Emotional Competencies		
	2.3.4.	Social Skills or Interpersonal Relationships		
2.4.	Emotion	Emotional Management		
	2.4.1.	What does Emotional Management Consist of?		
	2.4.2.	Self-knowledge		
	2.4.3.	Emotional Awareness		
	2.4.4.	Self-Appraisal		
		2.4.4.1. Our Strengths and Weaknesses		
	2.4.5.	Internal Communication		
	2.4.6.	External Communication		
		2.4.6.1. The Power of Words		
	2.4.7.	Assertiveness		
		2.4.7.1. Communicative Styles		
	2.4.8.	Non-verbal Language		
	2.4.9.			
2.5.		nal Intelligence and Education		
	2.5.1.	Emotional Intelligence in the Classroom		
	2.5.2.	Advantages of EI in the Classroom		
		Benefits of Emotional Intelligence		
		Emotional Intelligence in the Student Body		
	2.5.5.			
		2.5.5.1. The Relationship between the Teacher and the Students		

		4.5.5.2. The Relationship between Students in the Classroom
	2.5.6.	Emotional Understanding in the Classroom
	2.5.7.	Emotional Intelligence and Academic Performance
	2.5.8.	Emotional Learning
	2.5.9.	Tools for Classroom Management
2.6.	Thinkin	g Skills
	2.6.1.	Approach to the Concept
	2.6.2.	Types of Capabilities and Links between Them
2.7.	Self-Mo	otivation and Achievement Capabilities
	2.7.1.	Emotional Education in Teacher Training
	2.7.2.	Emotions in Teaching Practice
2.8.	Teache	r Welfare
	2.8.1.	The Keys to Teacher Well-being
	2.8.2.	Emotional Education and the Role of the Teacher
	2.8.3.	The Emotional Thinking Method
		2.8.3.1. Self-Knowledge
		2.8.3.2. Self-Esteem
		2.8.3.3. Emotional Control
		2.8.3.4. Motivation
		2.8.3.5. Empathy
		2.8.3.6. Leadership.
		2.8.3.7. The Emotionally Intelligent Teacher
		2.8.3.8. Empathy and Communication with Students
		2.8.3.9. Techniques to Obtain Enriching Feedback
2.9.	Habits	of People with High Emotional Intelligence
	2.9.1.	What is a Person with High Emotional Intelligence?
	2.9.2.	The Triad of Success
	2.9.3.	Personal Vision
	2.9.4.	Personal Leadership
	2.9.5.	Personal Administration and Management
	2.9.6.	Interpersonal Leadership
	2.9.7.	Synergy
	2.9.8.	Flexibility and Creative Adaptation
	2.9.9.	Resilience

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	2.9.10.	Elements that Generate High Performance
2.10.	Highly S	Sensitive People
	2.10.1.	Approach to the Concept
	2.10.2.	High Sensitivity and Other Personality Traits
Mod	ule 3. E	Beliefs, Values, and Identity
3.1.	Nature	of Beliefs
	3.1.1.	Concepts about Beliefs
	3.1.2.	Characteristics of a Belief
	3.1.3.	Belief Formation
	3.1.4.	Behavior and Beliefs
	3.1.5.	Limiting Beliefs
	3.1.6.	Empowering Beliefs
	3.1.7.	Origin of Limiting Beliefs
3.2.	Managi	ng Belief Change
	3.2.1.	Healing the Past
	3.2.2.	Basis of Coping with Belief Change
	3.2.3.	Robert Dilts
	3.2.4.	Morty Lefkoe
	3.2.5.	"The Word", Byron Katie
3.3.	Mindse	t for Change and Innovation
	3.3.1.	Fixed Mindset
	3.3.2.	Growth Mindset
	3.3.3.	Comparing Fixed and Growth Mindsets
	3.3.4.	Attitude for Change and Innovation
	3.3.5.	Zone of Inertia
	3.3.6.	Learning Zone
3.4.	Coachir	ng and Change
	3.4.1.	Simon Sinek's Golden Circle
	3.4.2.	Neurological Levels of Change and Learning
		3.4.2.1. Environment.
		3.4.2.2. Behaviour
		3.4.2.3. Capacity
		3.4.2.4. Values and Beliefs
		3.4.2.5. Identity

	3.4.3.	Remedial Changes
	3.4.4.	Generative Changes
	3.4.5.	Evolutionary Changes
	3.4.6.	Recognition of the Neurological Level
3.5.	Values	and Counter-Values
	3.5.1.	Conceptualization of Values
	3.5.2.	Types of Values
	3.5.3.	Learning of Values
	3.5.4.	Values and Behavior
	3.5.5.	Counter-values
	3.5.6.	Value Recognition Dynamics
	3.5.7.	Dynamics for Counter-value Recognition
3.6.	Identity	/
	3.6.1.	Identity Traits
	3.6.2.	Concept of Identity
	3.6.3.	Tradition and Identity
	3.6.4.	Psychological Models and Identity
	3.6.5.	Identity and Science
3.7.	Person	ality Models
	3.7.1.	Enneagram
	3.7.2.	Discovery of One's Own Enneagram
	3.7.3.	Evolution from the Enneagram
	3.7.4.	Use of the Enneagram in Social and Group Interactions
	3.7.5.	Inner Archetypes
	3.7.6.	Transformational Coaching
3.8.	Logica	Levels
	3.8.1.	Human Needs and Maslow's Pyramid
	3.8.2.	Richard Barrett's Levels of Consciousness
	3.8.3.	Self-realization
	3.8.4.	Altruism and Service

3.4.2.6. Transpersonality

- 3.8.5. Alignment of Levels
- 3.9. Approach to Beliefs, Values, and Identity in Education
  - 3.9.1. Beliefs for Educational Excellence
  - 3.9.2. Pygmalion Effect
  - 3.9.3. The Importance of High Expectations
  - 3.9.4. Diversity: Inclusiveness
  - 3.9.5. The Values of Positive Psychology
  - 3.9.6. Values-based Education
  - 3.9.7. Self-esteem and Recognition: Identity Construction

#### Module 4. Active methodologies and innovation

- 4.1. Active Methodologies
  - 4.1.1. What are Active Methodologies??
  - 4.1.2. Keys for Methodological Development from the Students Activity
  - 4.1.3. Relationship Between Learning and Active Methodologies
  - 4.1.4. History of Active Methodologies
    - 4.1.4.1. From Socrates to Pestalozzi
    - 4.1.4.2. Dewey
    - 4.1.4.3. Institutions Promoting Active Methodologies
      - 4.1.4.3.1. The Free Institution of Education
      - 4.1.4.3.2. The New School
      - 4.1.4.3.3. The Unique Republican School
- 4.2. Project-Based Learning, Problems and Challenges
  - 4.2.1. Travel Companions Cooperation Between Teachers
  - 4.2.2. Phases of PBL Design
    - 4.2.2.1. Tasks, Activities and Exercises
    - 4.2.2.2. Rich Socialization
    - 4.2.2.3. Research Tasks
  - 4.2.3. Phases of PBL Development
    - 4.2.3.1. Benjamin Bloom's Theories
    - 4.2.3.2. Bloom's Taxonomy
    - 4.2.3.3. Bloom's Taxonomy revised
    - 4.2.3.4. Bloom's Pyramid
    - 4.2.3.5. David A. Kolb's Theory: Experience-Based Learning

- 4.2.3.6. Kolb's Cycle
- 4.2.4. The Final Product
  - 4.2.4.1. Types of Final Product
- 4.2.5. Evaluation in PBL
  - 4.2.5.1. Evaluation Techniques and Instruments
  - 4.2.5.2. Observation
  - 4.2.5.3. Performance
  - 4.2.5.4. Questions
- 4.2.6. Practical Examples PBL Projects
- 4.3. Thought-Based Learning
  - 4.3.1. Basic Principles
    - 4.3.1.1. Why, How and Where to Improve Thought?
    - 4.3.1.2. Thought Organizers
    - 4.3.1.3. The Infusion with the Academic Curriculum
    - 4.3.1.4. Attention to Skills, Processes and Disposition
    - 4.3.1.5. The Importance of Being Explicit
    - 4.3.1.6. Attention to Metacognition
    - 4.3.1.7. Learning Transfer
    - 4.3.1.8. Construct an Infused Program
    - 4.3.1.9. The Need for Continuous Personal Development
  - 4.3.2. Teach to Think TBL
    - 4.3.2.1. Collaborative Creation of Thought Maps
    - 4.3.2.2. Thinking Skills
    - 4.3.2.3. Metacognition
    - 4.3.2.4. Thought Design
- 4.4. Event-Based Learning
  - 4.4.1. Approach to the Concept
  - 4.4.2. Basis and Foundations
  - 4.4.3. The Pedagogy of Sustainability
  - 4.4.4. Benefits of Learning
- 4.5. Play-Based Learning

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4.7.

4.8.

4.5.1.	Games as Learning Resources
4.5.2.	Gamification
	4.5.2.1. What is Gamification??
	4.5.2.2. Fundamentals
	4.5.2.3. Narration
	4.5.2.4. Dynamics
	4.5.2.5. Mechanisms
	4.5.2.6. Components.
	4.5.2.7. Insignias
	4.5.2.8. Gamification Apps
	4.5.2.9. Examples:
	4.5.2.10. Criticisms of Gamification, Limitations and Common Errors
4.5.3.	Why use Videogames in Education?
4.5.4.	Types of Players According to the Richard Bartle Theory
4.5.5.	Escape rooms/Breakedu, an Organizational way of Understanding Education
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4.6.1.	Organization of Working Time
4.6.2.	Advantages of the Flipped Classroom
	4.6.2.1. How can I Effectively Teach using Flipped Classrooms?
4.6.3.	Disadvantages of the Flipped Classroom Focus
4.6.4.	The Four Pillars of the Flipped Classroom
4.6.5.	Resources and Tools
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4.7.3.	Neuroeducation- Based Learning
Free, N	atural Methodologies based on Individual Development
4.8.1.	Waldorf Pedagogy
	4.8.1.1. Methodological Basis
	4.8.1.2. Strengths, Opportunities and Weaknesses

4.8.2. Maria Montessori, the Pedagogy of Responsibility

4.8.2.1. Methodological Basis





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4.8.2.2. Strengths, Opportunities and Weaknesses

4.8.3. Summerhill, a Radical Point of View on How to Teach

4.8.3.1. Methodological Basis

4.8.3.2. Strengths, Opportunities and Weaknesses

4.9. Educational Inclusion

4.9.1. Is there Innovation without Inclusion?

4.9.2. Cooperative Learning

4.9.2.1. Principles

4.9.2.2. Group Cohesion

4.9.2.3. Simple and Complex Dynamics

4.9.3. Shared Teaching

4.9.3.1. Ratio and Attention to Students

4.9.3.2. Teacher Coordination, as a Strategy for Student Achievement

4.9.4. Multilevel Teaching

4.9.4.1. Definition

4.9.4.2. Models

4.9.5. Universal Learning Design

4.9.5.1. Principles

4.9.5.2. Guidelines

4.9.6. Inclusive Experiences

4.9.6.1. Rome Project

4.9.6.2. Interactive Groups

4.9.6.3. Dialogical Gatherings

4.9.6.4. Learning Communities

4.9.6.5. Includ-ED Project



A unique, key, and decisive experience to boost your professional development"

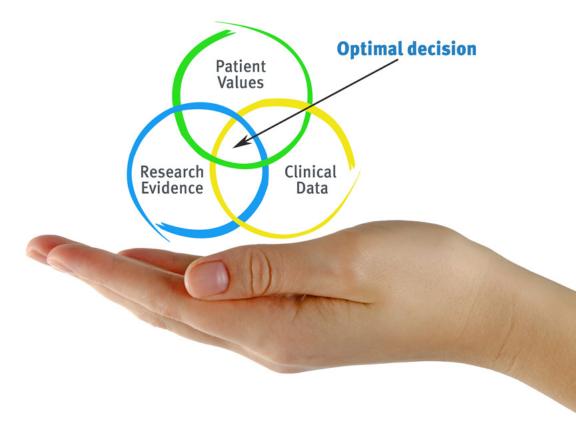


## tech 30 | Methodology

#### At TECH we use the Case Method

What should a professional do in a given situation? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, 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 the psychologist experiences 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 in the psychologist's professional practice.



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. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
- 2. Learning is solidly translated into practical skills that allow the psychologist a 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.



## tech 32 | Methodology

### Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: *Re-*learning.

Our 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, which is a real revolution compared to the simple study and analysis of cases.

The psychologist 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 | 33 tech

At the forefront of world teaching, the *Re-Learning* 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).

This methodology has trained more than 150,000 psychologists with unprecedented success in all clinical specialties. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Re-learning 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 our learning system is 8.01, according to the highest international standards.

## tech 34 | Methodology

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.



#### **Latest Techniques and Procedures on Video**

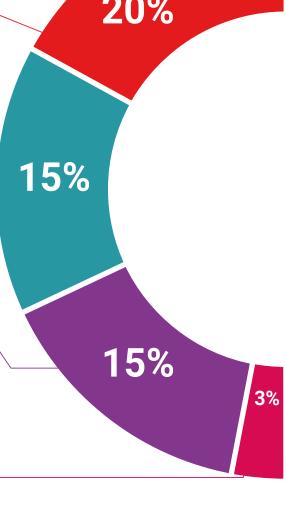
TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times 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 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

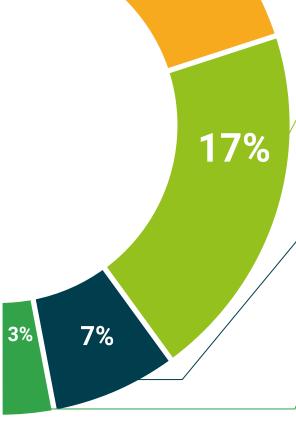
There is scientific evidence suggesting that observing third-party experts can be useful.

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.



20%





## tech 38 | Certificate

This Postgraduate Diploma in Educational Coaching and Emotional Intelligence for Psychologists contains the most complete and up-to-date scientific program on the market.

After passing the assessments, the student will receive their corresponding **Postgraduate Diploma**, issued by **TECH Technological University** via tracked delivery.

The diploma issued by **TECH Technological University** will reflect the qualification obtained in the University Expert, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional from career evaluation committees.

Title: Postgraduate Diploma in Educational Coaching and Emotional Intelligence for Psychologists

Official No of Hours: 600 hours.



<sup>\*</sup>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.

technological university



## Postgraduate Diploma

Educational Coaching and Emotional Intelligence for Psychologists

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

