



Postgraduate Certificate Educational Coaching and Active Methodologies

» Modality: online

» Duration: 2 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

 $We b site: {\color{blue}www.techtitute.com/us/education/postgraduate-certificate/educational-coaching-active-methodologies}$

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tech 06 | Introduction

Active methodologies invoke the responsibility and active role of the student, generating changes in the traditional roles of teacher and student, in their relationships and in the contexts.

From gamification to project-based learning, *flipped classroom* or cooperative dynamics, this module provides an overview of active methodologies and a range of possibilities for teaching innovation.

Educational Coaching is a discipline within Coaching applied to Education, both formal and informal. Coaching needs to adapt to the context and exists according to the needs posed by that context, in this case the educational context. It is not surprising that given the complexity of agents and processes in Education Educational Coaching can address needs in the various fields of teaching: in individual tutoring and learning or performance problems, in classroom management, conflict resolution, motivation for learning, leadership in groups of students or the challenges posed by the management of educational institutions.

Educational Coaching is not so much a methodology as an approach that provides its own tools in addition to the various educational approaches, and whose purpose is to generate changes and transformations for educational excellence.

This **Postgraduate Certificate in Educational Coaching and Active Methodologies** contains the most complete and up-to-date program on the market. The most important features include:

- The development of case studies presented by experts in educational coaching and pedagogy. The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- New developments in Educational Coaching and Active Methodologies for Teachers
- Contains practical exercises where the self-evaluation process can be carried out to improve learning.
- With special emphasis on innovative methodologies in Educational Coaching and Active Methodologies for Teachers. All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflective assignments.
- Availability of content from any fixed or portable device with internet connection



Update your knowledge through the Postgraduate Certificate program in Educational Coaching and Active Methodologies".



This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Educational Coaching and Active Methodologies, you will obtain a Postgraduate Certificate from TECH Technological University"

It includes, in its teaching staff, professionals belonging to the teaching and pedagogy fields, who contribute their work experience to this education, as well as renowned specialists belonging to leading societies and prestigious universities.

Thanks to its multimedia content developed with the latest educational technology, they will allow the professional a situated and contextual learning, that is to say, a simulated environment that will provide an immersive learning programmed to train in real situations.

The design of this program is based on Problem-Based Learning, by means of which the student must try to solve the different professional practice situations that arise throughout the Academic program. To do so, the student will have the help of an innovative interactive video system created by recognized experts in the field of Educational Coaching and Active Methodologies with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.

Take the opportunity to learn about the latest advances in Educational Coaching and Active Methodologies and improve the attention to your students.







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General Objectives

- Provide students with advanced specialized training 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 opportunity and take the step to get up to date on the latest developments in Educational Coaching and Active Methodologies".







Specific Objectives

- Know the basics and fundamentals of Educational Coaching.
- Gain knowledge about educational and psychological theories related to Educational Coaching.
- Understanding the need and search for meaning in coaching processes.
- Assuming the importance of the dialogic encounter in Education
- · Become familiar with the areas of action of Educational Coaching.
- Know the benefits of the application of Coaching in educational contexts.
- Knowing the competences of the teacher-coach
- Know the phases of the Educational Coaching process and know how to apply them to classroom groups.
- Appreciating the potential role of Coaching in creating synergies in teaching teams
- Appreciate and understand the role of coaching in developing management skills.
- Know what active methodologies are and their characteristics.
- Appreciate the role of active methodologies for educational innovation.
- Manage the basics of PBA and its application.
- Understand how thought-based learning works
- Understand how event-based and game-based learning work
- Know and appreciate the possibilities of the inverted classroom.
- Appreciate the possibilities Robotics and Programming in Education
- Know the trends of network methodologies





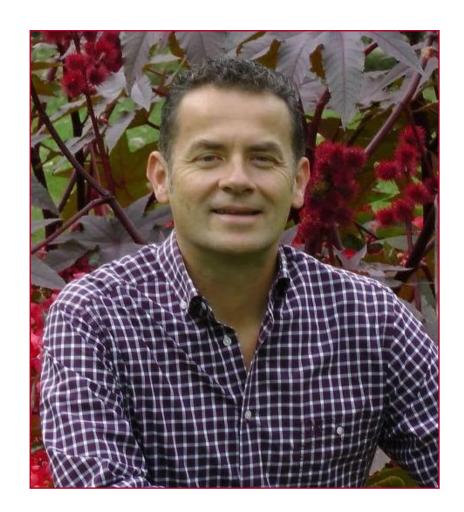
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International Guest Director

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



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

Management



Ms. Jiménez Romero, Yolanda

- Psychopedagogist and Primary School Teacher with a major in English
- Director of the University Teaching and Educational Coaching programs at TECH Technological University.
- Co-director of the programs in Language Didactics in Infant and Primary School, Language and Literature Didactics in Secondary and High School and Bilingual Didactics in Infant and Primary School at TECH Technological University.
- Co-director and Professor of the Neurosciences Program at TECH Technological University
- Co-director of the programs in Emotional Intelligence and Vocational and Professional Guidance at TECH Technological University.
- Lecturer of the Visual Skills and Academic Achievement program at TECH Technological University
- Teacher in the High Abilities and Inclusive Education program.
- Educational psychologist
- Master's Degree in Neuropsychology of High Abilities
- Master's Degree in Emotional Intelligence
- Neurolinguistic Programming Practitioner

Professors

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
- Postgraduate Diploma in High Abilities and Health in Primary Care by CEU Cardenal Herrera

Dr. Visconti Ibarra, Martin

- 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

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 serious play, at Anna Fortea's High Human Performance Center

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

Structure and Content

The content structure has been designed by a team of professionals from the best educational centers and universities in the country, who are aware of the relevance of up-to-date education and are committed to quality teaching through new educational technologies.





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Module 1. Beliefs, Values, and Identity

- 1.1. Nature of Beliefs
 - 1.1.1. Concepts about Beliefs
 - 1.1.2. Characteristics of a Belief
 - 1.1.3. Belief Formation
 - 1.1.4. Behavior and Beliefs
 - 1.1.5. Limiting Beliefs
 - 1.1.6. Empowering Beliefs
 - 1.1.7. Origin of Limiting Beliefs
- 1.2. Managing Belief Change
 - 1.2.1. Healing the Past
 - 1.2.2. Basis of Coping with Belief Change
 - 1.2.3. Robert Dilts
 - 1.2.4. Morty Lefkoe
 - 1.2.5. "The Word", Byron Katie
- 1.3. Mindset for Change and Innovation
 - 1.3.1. Fixed Mindset
 - 1.3.2. Growth Mindset
 - 1.3.3. Comparing Fixed and Growth Mindsets
 - 1.3.4. Attitude for Change and Innovation
 - 1.3.5. Zone of Inertia
 - 1.3.6. Learning Zone
- 1.4. Coaching and Change
 - 1.4.1. Simon Sinek's Golden Circle
 - 1.4.2. Neurological Levels of Change and Learning
 - 1.4.2.1. Environment.
 - 1.4.2.2. Behaviour
 - 1.4.2.3. Capacity
 - 1.4.2.4. Values and Beliefs
 - 1.4.2.5. Identity
 - 1.4.2.6. Transpersonality

- 1.4.3. Remedial Changes
- 1.4.4. Generative Changes
- 1.4.5. Evolutionary Changes
- 1.4.6. Recognition of the Neurological Level
- 1.5. Values and Counter-Values
 - 1.5.1. Conceptualization of Values
 - 1.5.2. Types of Values
 - 1.5.3. Learning of Values
 - 1.5.4. Values and Behavior
 - 1.5.5. Counter-values
 - 1.5.6. Value Recognition Dynamics
 - 1.5.7. Dynamics for Counter-value Recognition
- 1.6. Identity
 - 1.6.1. Identity Traits
 - 1.6.2. Concept of Identity
 - 1.6.3. Tradition and Identity
 - 1.6.4. Psychological Models and Identity
 - 1.6.5. Identity and Science
- 1.7. Personality Models
 - 1.7.1. Enneagram
 - 1.7.2. Discovery of one's own Enneagram
 - 1.7.3. Evolution from the Enneagram
 - 1.7.4. Use of the Enneagram in Social and Group Interactions
 - 1.7.5. Inner Archetypes
 - 1.7.6. Transformational Coaching
- 1.8. Logical Levels
 - 1.8.1. Human Needs and Maslow's Pyramid
 - 1.8.2. Richard Barret's Levels of Consciousness
 - 1.8.3. Self-realization
 - 1.8.4. Altruism and Service
 - 1.8.5. Alignment of Levels

Structure and Content | 19 tech

- 1.9. Approach to Beliefs, Values, and Identity in Education
 - 1.9.1. Beliefs for Educational Excellence
 - 1.9.2. Pygmalion Effect
 - 1.9.3. The Importance of High Expectations
 - 1.9.4. Diversity: Inclusiveness
 - 1.9.5. The Values of Positive Psychology
 - 1.9.6. Values-based Education
 - 1.9.7. Self-esteem and Recognition: Identity Construction

Module 2. Active methodologies and innovation

- 2.1. Active Methodologies
 - 2.1.1. What are Active Methodologies?
 - 2.1.2. Keys for Methodological Development from the Students Activity
 - 2.1.3. Relationship Between Learning and Active Methodologies
 - 2.1.4. History of Active Methodologies
 - 2.1.4.1. From Socrates to Pestalozzi
 - 2.1.4.2. Dewey
 - 2.1.4.3. Institutions Promoting Active Methodologies
 - 2.1.4.3.1. The Free Institution of Education
 - 2.1.4.3.2. The New School
 - 2.1.4.3.3. The Unique Republican School
- 2.2. Project Based Learning, Problems and Challenges
 - 2.2.1. Travel Companions Cooperation Between Teachers
 - 2.2.2. Phases of PBL Design
 - 2.2.2.1. Tasks, Activities and Exercises
 - 2.2.2.2. Rich Socialization
 - 2.2.2.3. Research Tasks
 - 2.2.3. Phases of PBL Development
 - 2.2.3.1. Benjamin Bloom's Theories
 - 2.2.3.2. Blooms Taxonomy.
 - 2.2.3.3. Bloom's Taxonomy revised
 - 2.2.3.4. Bloom's Pyramid
 - 2.2.3.5. David A. Kolb's Theory: Experience-Based Learning
 - 2.2.3.6. Kolb's Cycle

- 2.2.4. The Final Product
 - 2.2.4.1. Types of Final Product
- 2.2.5. Evaluation in PBL
 - 2.2.5.1. Evaluation Techniques and Instruments
 - 2.2.5.2. Observation
 - 2.2.5.3. Performance
 - 2.2.5.4. Ouestions
- 2.2.6. Practical Examples PBL Projects
- .3. Thought Based Learning
 - 2.3.1. Basic Principles
 - 2.3.1.1. Why, How and Where to Improve Thought?
 - 2.3.1.2. Thought Organizers
 - 2.3.1.3. The Infusion with the Academic Curriculum
 - 2.3.1.4. Attention to Skills, Processes and Disposition
 - 2.3.1.5. The Importance of Being Explicit
 - 2.3.1.6. Attention to Metacognition
 - 2.3.1.7. Learning Transfer
 - 2.3.1.8. Construct an Infused Program
 - 2.3.1.9. The Need for Continuous Personal Development
 - 2.3.2. Teach to Think TBL
 - 2.3.2.1. Collaborative Creation of Thought Maps
 - 2.3.2.2. Thinking Skills
 - 2.3.2.3. Metacognition
 - 2.3.2.4. Thought Design
- 2.4. Event Based Learning
 - 2.4.1. Approach to the Concept
 - 2.4.2. Basis and Foundations
 - 2.4.3. The Pedagogy of Sustainability
 - 2.4.4. Benefits of Learning

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2.5.	Play Based Learning		2.8.1.	Waldorf Methodology	
	2.5.1.	Games as Learning Resources			2.8.1.1. Methodological Basis
	2.5.2.	Gamification			2.8.1.2. Strengths, Opportunities and Weaknesses
		2.5.2.1. What is Gamification?		2.8.2.	Maria Montessori, the Pedagogy of Responsibility
		2.5.2.2. Fundamentals			2.8.2.1. Methodological Basis
		2.5.2.3. Narration			2.8.2.2. Strengths, Opportunities and Weaknesses
		2.5.2.4. Dynamics		2.8.3.	Summerhill, a Radical View on How to Educate Methodological Foundations
		2.5.2.5. Mechanisms			2.8.3.1. Methodological Basis
		2.5.2.6. Components.			2.8.3.2. Strengths, Opportunities and Weaknesses
		2.5.2.7. Insignias	2.9.	Educati	ional Inclusion
		2.5.2.8. Gamification Apps		2.9.1.	Is there Innovation without Inclusion?
		2.5.2.9. Examples:		2.9.2.	Cooperative Learning
		2.5.2.10. Criticisms of Gamification, Limitations and Common Errors			2.9.2.1. Principles
	2.5.3.	Why use Videogames in Education?			2.9.2.2. Group Cohesion
	2.5.4.	Types of Players According to the Richard Bartle Theory			2.9.2.3. Simple and Complex Dynamics
	2.5.5.	Escape rooms/Breakedu, an Organizational way of Understanding Education		2.9.3.	Shared Teaching
2.6.	Flipped Classroom			2.9.3.1. Ratio and Attention to Students	
	2.6.1.	Organization of Working Time			2.9.3.2. Teaching coordination as a strategy for student improvement.
	2.6.2.	Advantages of the Flipped Classroom		2.9.4.	Multilevel Teaching
		2.6.2.1. How can I Effectively Teach using Flipped Classrooms?			2.9.4.1. Definition
	2.6.3.	Disadvantages of the Flipped Classroom Focus			2.9.4.2. Models
	2.6.4.	The Four Pillars of the Flipped Classroom		2.9.5.	Universal Learning Design
	2.6.5.	Resources and Tools			2.9.5.1. Principles
	2.6.6.	Practical Examples			2.9.5.2. Guidelines
2.7.	Other Trends in Education		2.9.6.	Inclusive Experiences	
	2.7.1.	Robotics and Programming in Education			2.9.6.1. Rome Project
	2.7.2.	E-learning, Micro-learning and Other Online Trends			2.9.6.2. Interactive Groups
	2.7.3.	Neuro-education Based Learning			2.9.6.3. Dialogue Talks
2.8.	Free, Natural Methodologies based on Individual Development				2.9.6.4. Learning Communities
					2.9.6.5. Includ-ED Project





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





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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.



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Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

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.



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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 vears.

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 adapted in 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

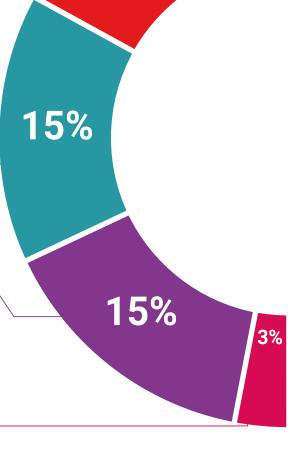
TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, students can watch them as many times as they want.



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.

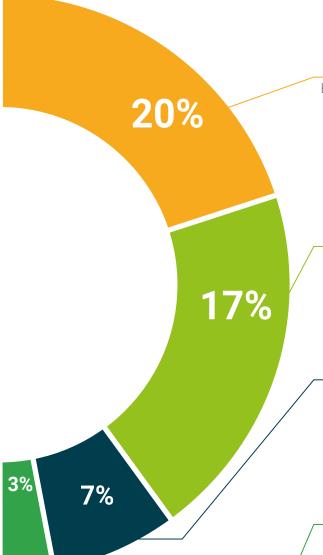
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".





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.



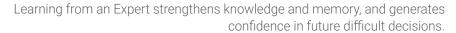
Testing & Retesting

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 their goals.



Classes

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





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.







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This **Postgraduate Certificate in Educational Coaching and Active Methodologies** 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** diploma 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 job markets, competitive professional career evaluation committees.

Title: Postgraduate Certificate in Educational Coaching and Active Methodologies

Official N° of Hours: 300 hours.



^{*}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.



Postgraduate Certificate **Educational Coaching** and Active Methodologies

- » Modality: online
- » Duration: 2 months
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

