



# Postgraduate Certificate

# Psychological Processes of Learning

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

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

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# tech 06 | Introduction

This Postgraduate Certificate offers a broad and comprehensive view of secondary education, focusing on applied aspects. It begins with legislation and role distribution within the institution, then covers the development of teaching skills, followed by analysis of secondary school students' profiles. The program also addresses the specifics of integration and adult education, paying particular attention to how to adapt teaching for these students.

This is a step forward from predominantly pedagogical programs that focus mainly on teaching practice but do not delve deeply into the educational context and student characteristics as central elements, while still emphasizing the role of innovative teaching practices.

This approach allows a better understanding of the functioning of secondary schools from multiple perspectives, offering professionals various options for applying this knowledge to their work, depending on their interests.

The Postgraduate Certificate addresses one of the most in-demand fields in terms of training professionals from different specialties who wish to enter the teaching profession, specifically in secondary education. This program is offered from a practical perspective, emphasizing the most innovative aspects of the field.

For this reason, this Postgraduate Certificate is essential for those wishing to develop their careers in secondary education, even without prior knowledge, and prepares them for successful employment in secondary schools.

Participants will gain both theoretical and practical knowledge of secondary school teaching, making it useful for their current or future roles. This provides a qualitative advantage over other professionals in the field.

Additionally, this program facilitates entry into the job market or career advancement, with extensive theoretical and practical knowledge that will enhance their skills in daily work.

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

- Development of more than 75 practical case studies presented by experts in the psychological processes of learning
- 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
- · Latest developments on psychological processes of learning
- It contains practical exercises where the self-assessment process can be carried out to improve learning
- With a special emphasis on innovative methodologies in psychological processes of learning
- Content that is accessible from any fixed or portable device with an internet connection



# Introduction | 07 tech



This Postgraduate Certificate may be the best investment you can make when selecting a professional development program for two reasons: in addition to updating your knowledge in the psychological processes of learning, you will also earn a diploma for the Postgraduate Certificate from TECH Global University, the leading educational institution"

The program includes faculty members who are professionals in the field of psychological processes of learning, bringing their real-world experience into this program, as well as recognized specialists from leading societies and prestigious universities.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life situations

The design of this program is based on problem-based learning, by means of which the educator must try to solve the different professional practice situations that arise throughout the Postgraduate Certificate To support this, educators will have access to an innovative interactive video system created by renowned experts in the field of psychological processes of learning, all with extensive teaching experience.

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

Take advantage of the opportunity to learn about the latest developments in the psychological processes of learning and enhance the education of your students.





# tech 10 | Objectives



## **General Objectives**

- Update knowledge on the use of the internet in its various applications, including clinical, educational, and social areas, in order to improve the quality of professional practice
- Introduce students to the vast world of technology from a practical perspective, so they can understand the various disciplines covered by the internet and its potential
- Promote the acquisition of communication skills and knowledge transfer techniques
- Learn about new tools and technologies applied to teaching
- Encourage continuous professional development and foster an interest in teaching innovation



Take advantage of this opportunity to update your knowledge on the latest developments in the psychological processes of learning"







## **Specific Objectives**

- Understand child psychology
- Learn about educational psychology
- Recognize the role of sensation in learning
- Observe perception in learning
- Explore attention in learning
- Address attention-related problems in learning: ADHD
- Determine the role of memory in learning
- Solve memory-related problems in learning: Alzheimer's disease
- Assess motivation levels in learning
- Detect motivation problems in learning: adolescence
- Explore emotion in learning
- Learn to address emotional problems in learning: depression



This program offers essential training to help you move forward in your professional career"





# tech 14 | Course Management

## Management



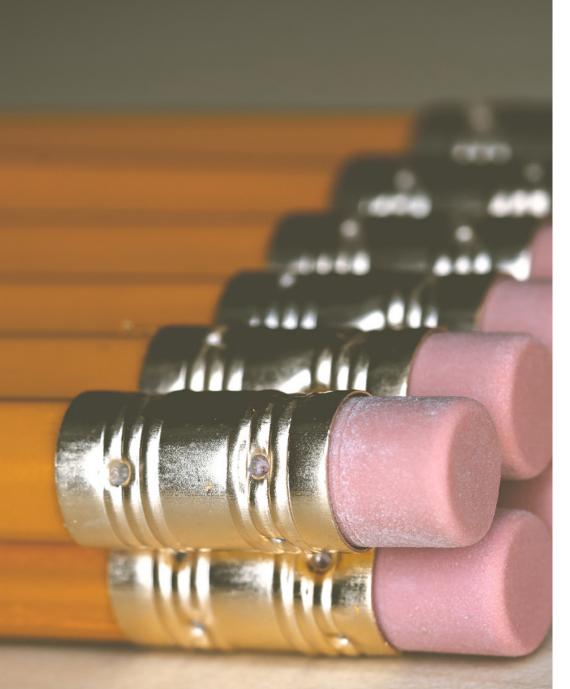
## Dr. De la Serna, Juan Moisés

- Doctorate in Psychology
- Master's Degree in Neurosciences and Behavioral Biology
- Director of the Open Chair of Psychology and Neurosciences and science communicator



## Ms. Jiménez Romero, Yolanda

- Territorial Director of the Extremadura-Castile La Mancha Institute of High Abilities
- Degree in Elementary Education
- Master's Degree in Neuropsychology of High Abilities
- Master's Degree in Emotional Intelligence
- PNL Specialist



# Course Management | 15 tech

### **Teachers**

#### Dr. Borrás Sanchís, Salvador

- Psychologist, Teacher and Speech Therapist
- Educational Counselor in the Valencian Government, Department of Education
- Pedagogical Director at the DEIAP Institute







## tech 18 | Structure and Content

### Module 1. Psychological Processes of Learning

- 1.1. Introduction to Educational Psychology
  - 1.1.1. Child Psychology
  - 1.1.2. Educational Psychology
- 1.2. Sensation and Perception Processes in Learning
  - 1.2.1. Sensation in Learning
  - 1.2.2. Perception in Learning
- 1.3. Attention Processes in Learning
  - 1.3.1. Attention in Learning
  - 1.3.2. Attention Problems in Learning: ADHD
- 1.4. Memory Processes in Learning
  - 1.4.1. Memory in Learning
  - 1.4.2. Memory Problems in Learning: Alzheimer's Disease
- 1.5. Motivation Processes in Learning
  - 1.5.1. Motivation in Learning
  - 1.5.2. Motivation Problems in Learning: Adolescence
- 1.6. Emotion Processes in Learning
  - 1.6.1. Emotion in Learning
  - 1.6.2. Emotion Problems in Learning: Depression
- 1.7. Thinking Processes in Learning
  - 1.7.1. Thinking in Learning
  - 1.7.2. Thinking Problems in Learning: Psychosis
- 1.8. Cognitive and Metacognitive Processes in Learning
  - 1.8.1. Theory of Mind in Learning
  - 1.8.2. Theory of Mind Problems in Learning: Autism
- 1.9. Personality and Learning
  - 1.9.1. Personality in Learning
  - 1.9.2. Personality Problems in Learning: Schizophrenia
- 1.10. Evolution of Psychological Processes
  - 1.10.1. The Stages of Psychological Processes
  - 1.10.2. Evolution vs. Involution of Psychological Processes









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





## The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.









## The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.



TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want"

# tech 24 | Study Methodology

#### Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



## Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



# tech 26 | Study Methodology

#### A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule"

#### The effectiveness of the method is justified by four fundamental achievements:

- 1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
- 2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
- 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.

## Study Methodology | 27 tech

## The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.

# tech 28 | Study Methodology

As such, the best educational materials, thoroughly prepared, will be available in this program:



#### **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.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



#### **Practicing Skills and Abilities**

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



#### **Interactive Summaries**

We present 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, international guides... In our virtual library you will have access to everything you need to complete your education.

#### **Case Studies**

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.

#### **Testing & Retesting**



We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.

#### 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 for 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 30 | Diploma

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate** in **Psychological Processes of Learning** 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** private qualification, 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 Psychological Processes of Learning

 ${\sf Modality:} \ \textbf{online}$ 

Duration: 6 weeks

Accreditation: 6 ECTS



has successfully passed and obtained the title of:

#### Postgraduate Certificate in Psychological Processes of Learning

This is a private qualification 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



tech global university



# Postgraduate Certificate

Psychological Processes of Learning

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

