

Postgraduate Certificate

Attention Deficit Hyperactivity Disorder (ADHD)





Postgraduate Certificate Attention Deficit Hyperactivity Disorder (ADHD)

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

Website: www.techtute.com/us/psychology/postgraduate-certificate/attention-deficit-hyperactivity-disorder-adhd

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01

Introduction

Children with ADHD (Attention Deficit Hyperactivity Disorder) often present learning difficulties, which makes it essential that these difficulties are detected early, in order to progress in means and therapies that will help the child in their development process, avoiding school dropouts and failures. In this sense, this very complete program aims to provide psychologists with the necessary skills to assist and detect patients with this type of disorders, knowing in depth their characteristics and knowing how to channel their treatment in order to help them improve in their daily lives. This way, this specialization will become the main basis for the professional to position himself in the sector and become a first level psychologist.





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Psychologists need to have the necessary skills to be able to help their ADHD patients”

Diversity is understood as the differences that students present in academic learning, differences in terms of aptitudes, interests, motivations, abilities, maturation rates, learning styles, previous experiences and knowledge, social and cultural environments, etc. These aspects make up student typologies and profiles that should largely determine educational planning and action. Especially in the case of patients with Attention Deficit Hyperactivity Disorder (ADHD), who must have more personalized training.

The perspective from the emerging educational paradigm must be inclusive and based on a biopsychosocial model that contemplates attention to diversity from a comprehensive approach aimed at the entire educational community. Psychologists, for different educational stages, as well as related professions in the educational and socio-health fields, need to know how to recognize this type of patient and identify their needs and have the knowledge and tools to intervene both at a personal and socio-familial level, and especially at an educational level.

This program responds to the demand for continuous professional development, and is aimed primarily at child psychologists. With this preparatory action, the psychologist will acquire skills to manage learning difficulties and diversity in particular the ADHD patient, to adjust the plans of attention to diversity and educational projects of the centers.

At the same time, social demands are greater and more numerous on social systems at the global level, to ensure that democracy, equality and equity exist in the various environments, without segregation, discrimination due to differences and capable of accommodating everyone within the framework of recognition of diversity.

The design of the Postgraduate Certificate was developed by an academic committee composed of specialists with experience in the clinical, educational and social fields. These professionals bring their expertise to bear on the needs of the postgraduate psychologists working in interdisciplinary and multidisciplinary teams, the management structures of socio-educational and specialized care centers. In this sense, they carried out a whole process of research and integration of criteria based on the objectives set for the academic program.

This **Postgraduate Certificate in Attention Deficit Hyperactivity Disorder (ADHD)** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ The development of dozens of case studies presented by experts in TDAH
- ♦ 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
- ♦ Practical exercises where the self-assessment process can be carried out to improve learning
- ♦ Algorithm-based interactive learning system for decision-making in the situations that are presented to the student
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



With this Postgraduate Certificate you will be able to learn more about the peculiarities of patients with ADHD in order to offer them a more personalized treatment"

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Our multimedia content will make it easier for you to access the information. You will be able to update your knowledge in an easy and practical way from any device with an internet connection”

Here you will find a training course with a multitude of practical cases that will facilitate your learning.

You can organize the sessions at your own study pace, choosing your own schedule and combining it with the rest of your daily commitments.

Its teaching staff includes professionals from the field of Learning Difficulties, who bring into this Update their work experience, as well as recognized specialists from reference entities from all over the world.

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 program designed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the Psychologist will be assisted by an innovative interactive video system developed by renowned experts in TDAH with extensive experience in the field.



02

Objectives

This program is designed to equip professionals working with Learning Difficulties, with scientific-technical knowledge skills and values that promote the development of students' core competencies . It will help them to address any problems in their professional context within a framework of educational inclusion now demanded in societies worldwide. For all of this, this program will be the foundation for psychologists to grow and establish themselves in their profession, helping children and adolescents to overcome their of deficiencies in the field of ADHD.





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Our goal is to help you be the best in your profession. With us you will note an improvement in the level of care you can provide to your patients”



General Objectives

- ♦ Increase theoretical-practical and didactic-methodological knowledge related to psychology, pedagogy and didactics in relation to students with LD in the context of diversity, with an innovative, creative and integral vision for school management
- ♦ Develop professional skills, abilities and competences for the scientific management of the comprehensive educational care of schoolchildren with learning difficulties within the framework of diversity with a high level of specialization





Specific Objectives

- Understand Attention Deficit Hyperactivity Disorder (ADHD), its prevalence, causes and implications for educational and social inclusion throughout life
- Characterize a student with ADHD, their needs, interests and motivations for their integral educational care
- Analyze the theoretical models that explain ADHD and their relationship with the diagnosis, evaluation and selection of techniques and instruments
- Reflect on the complexity of the approach to students with learning difficulties associated with ADHD, the educational implications and its implementation in comprehensive educational care

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We are the biggest online university and we are committed to training you for success”

03

Course Management

The main specialists in Attention Deficit Hyperactivity Disorder (ADHD) have come together to create this Postgraduate Course which offers students a transdisciplinary Update which allows them to transfer learning between different areas. This team of professionals, aware of the importance of education in this area, has designed the most complete and up-to-date compendium of contents on the market. All this, with the aim of providing new psychologists with more competent tools and information for the needs of the future.





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We offer you a team of the most qualified professionals in the field. They will teach you to improve your skills as a psychologist”

Management



Dr. Moreno Abreu, Milagros Josefina

- ♦ Pedagogue Specialized in Learning Difficulties
- ♦ Organization Consultant, Medical-Surgical Unit Los Sauces
- ♦ Speech therapist Private Clinic
- ♦ Master's Degree in Health Education
- ♦ Diploma in Research Methodology
- ♦ Degree in Education With Major in Learning Difficulties and Preschool
- ♦ PhD in Pedagogical Sciences
- ♦ Higher University Technician in Speech Therapy
- ♦ Graduate Professor: Research Methodology I, Design of measurement and evaluation instruments
- ♦ Graduate Professor. Academic Reading and Writing

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04

Structure and Content

The structure of the program has been designed by a team specialized in Learning Difficulties and Attention to Diversity that has united all its knowledge to Offering the best study option on the market since it has the most up-to-date and rigorous content that can be found on this subject. This compendium of knowledge has been put together to qualify psychologists to practice successfully in social and health care institutions, and effectively assist children with attention Deficit Disorder.



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This Postgraduate Certificate is the best training option in the market, with the most up-to-date and rigorous content on the market”

Module 1. Attention Deficit Hyperactivity Disorder (ADHD) as an Associated Condition of Learning Difficulties

- 1.1. Introduction
- 1.2. Approach to Attention Deficit Hyperactivity Disorder
 - 1.2.1. Prevalence and Transcendence
 - 1.2.2. Causes of Attention Deficit Hyperactivity Disorder
 - 1.2.2.1. Genetic Factors
 - 1.2.2.2. Neurobiological Factors
 - 1.2.2.3. Endocrine Factors
- 1.3. Main Theoretical Models That Explain ADHD
 - 1.3.1. Deficits in Inhibitory Response Control
 - 1.3.2. Behavioral Model Focused on the Manifestations of Lack of Attention, Hyperactivity and Impulsion
 - 1.3.3. Model Based on Executive System Dysfunction, Current Consensus
- 1.4. Characterization of Attention Deficit Hyperactivity Disorder
 - 1.4.1. Predominant Manifestations According to DSM-5
 - 1.4.2. Evolution of ADHD Throughout a Lifetime
 - 1.4.2.1. Breastfeeding
 - 1.4.2.2. In Kindergarten Education Children
 - 1.4.2.3. In Elementary Schoolchildren
 - 1.4.3. ADHD as a Disorder of the Executive Functions
 - 1.4.3.1. Definition of Executive Functions
 - 1.4.3.2. Operative or Work Memory
 - 1.4.3.3. Self-Regulation of Motivation, Emotions and Vigilance
 - 1.4.4. Internalization of Language
 - 1.4.5. Reconstruction
- 1.5. Diagnosis and Assessment of Attention Deficit Hyperactivity Disorder
 - 1.5.1. Physiological Evaluation and Diagnosis: Neuroanatomical, Biochemical and Endocrine Aspects
 - 1.5.2. Neuropsychological Diagnosis and Assessment (Standardized Tests)
 - 1.5.3. Integral Educational Evaluation and Diagnosis: The Observation and Diagnostic Interview With the Student, The Interview With the Parents; The Questionnaire or Measurement Scale for Parents and Teachers





- 1.6. Integral Educational Care for Students with ADHD
 - 1.6.1. Integrates the Pharmacological, Psychological and Psycho-Pedagogical aspects
 - 1.6.2. Consolidation of Integral Educational Care: Work Directly With the Student, In the School Context and The Family Context
- 1.7. Educational Implication for the Integral Care of Students With Learning Difficulties Associated With ADHD
 - 1.7.1. Main Psycho-Social Problems of Students With Learning Difficulties and ADHD
 - 1.7.2. Main Learning Difficulties in Reading in Those Students: Recognition of Words and Text Comprehension
 - 1.7.3. Main Learning Difficulties in Writing in Those Students: Handwriting and Composing Texts
 - 1.7.4. Main Learning Difficulties in Mathematics: Low Automation of Tasks Related to Numeracy, Mental Calculation, Mathematical Operations and Problem Solving
- 1.8. Activities for the Integration of Knowledge and its Practical Application
- 1.9. Recommending Readings
- 1.10. Bibliography



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

05

Methodology

This academic program offers students 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 we use the Case Method

What should a professional do in a given situation? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately 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.

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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 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.



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 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.



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).

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.

Relearning 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.



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 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.

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 Attention Deficit Hyperactivity Disorder (ADHD) guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Global University.



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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This program will allow you to obtain your **Postgraduate Certificate in Attention Deficit Hyperactivity Disorder (ADHD)** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra ([official bulletin](#)). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

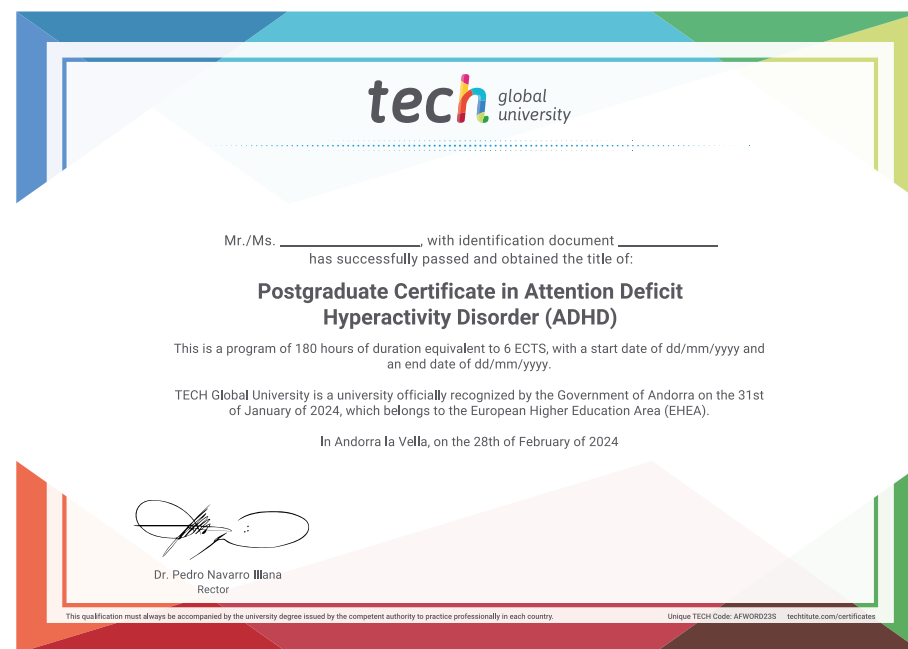
This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Attention Deficit Hyperactivity Disorder (ADHD)**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**



*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH Global University will make the necessary arrangements to obtain it, at an additional cost.



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