Postgraduate Diploma
Neurodevelopment Disorders

tech technological university

Postgraduate Diploma
Neurodevelopment Disorders

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

Website: **www.techtitute.com/in/education/postgraduate-diploma/postgraduate-diploma-neurodevelopment-disorders**

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01
Introduction

Diversity in the classroom has taken on greater relevance in recent years, thanks to which teachers have been able to play a leading role in the care of students with some type of neurodevelopmental disorder. Thanks to the advances that have been made in this field, today, it is possible to carry out increasingly specific curricular adaptations designed exclusively for the best academic development of the child or adolescent. For this, the teacher must know the characteristics of these psychopathologies in detail, aspects that the graduate will be able to work on with the course of this program. This is a 100% online degree, thanks to which you will be able to know the evolutionary contexts of disorders in childhood and adolescence in detail, delve into the concept of intelligence, and delve into ASD.

For any teacher, including this degree in their academic curriculum is synonymous with empathy and commitment to their students, especially those who require specific and personalized attention"

Attention to diversity and curricular adaptation on the part of education towards students with different types of Neurodevelopmental Disorders, such as autism, hyperactivity, or attention deficit disorder, has made it possible to create specific programs adapted to their academic needs. Thanks to this, these children and adolescents can continue to work on their intellectual development in a guaranteed manner without feeling discriminated against because of their condition.

For this, the teacher must work on the acquisition of knowledge that allows them to carry out the correct academic adaptation for each child or adolescent based on the mastery of the characteristics of each condition. In order to provide you with all the information you need to achieve this, TECH has developed this comprehensive Postgraduate Diploma in Neurodevelopmental Disorders. This is a comprehensive and innovative program with which the educator will be able to delve into this topic, acquiring a high level of specialization in the different types of intelligence and Autism Spectrum Disorder.

It will include 450 hours of the best theoretical, practical, and additional material framed in a convenient 100% online format accessible from any device. In addition, all the content will be available for download from the beginning of the program so that you can also consult it at any time without coverage. This allows you to tailor the academic experience to your full availability.

The **Postgraduate Diploma in Neurodevelopment Disorders** contains the most complete and up-to-date educational program on the market. The most important features include:

- Practical cases presented by experts in Psychology
- 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 self-assessment can be used to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

A 100% online program designed and directed by experts in Psychology and Education aimed at improving the teaching skills of professionals like you"

You will be able to work on curricular adaptation through real cases, putting your skills into practice and perfecting your teaching strategies.

"*You'll have 450 hours of the best additional content: high-quality images and videos, dynamic summaries of each unit, supplemental readings, and much more!*"

A program that will allow you to learn the details of ASD: myths, stereotypes, truths, qualities, assessment guidelines, academic comorbidities, etc.

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its 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 education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

02

Objectives

The objective of this course is none other than to provide students with all the academic tools that will enable them to achieve their own goals in their professional sector. TECH and its team of experts have invested dozens of hours in creating a complete, up-to-date, comprehensive and top-quality qualification, adapted to the most demanding market specifications. Therefore, by completing the course, the specialist will have perfected their skills in teaching adapted to students with Neurodevelopmental Disorders.

A Postgraduate Diploma adapted to the needs of today's teaching, with which you will achieve your highest academic goals in less time than you think"

General Objectives

- Review the history of psychology in the field of child and adolescent
- Know in detail the latest developments related to evaluation and diagnostic processes in the field in detail
- Develop a broad clinical management of the psychological tools that are currently obtaining the best results

TECH's experience allows the creation of qualifications that exceed the expectations of its students thanks to their level of specialization and quality"

Specific Objectives

Module 1. Developmental Contexts and Psychopathologies in Childhood and Adolescence. The Role of the Family

- Get to know the influence of developmental contexts on childhood and adolescent psychopathologies
- Study the differences between the "autonomous self", the "social self" and the "family self"
- Know the characteristics that make a family pathological, the existing conflictive bonds and the influence of the family environment in the development of psychopathologies in the child
- Study the modulating risk and protective factors for child and adolescent mental health

Module 2. Intelligence

- Know the history of the concept of intelligence
- Study and differentiate the authors and their theories on intelligence
- Investigate intervention programs related to learning abilities
- Know the method of evaluation and diagnosis of intelligences
- Know and differentiate the concept of intellectual disability and high abilities

Module 3. Autism Spectrum Disorder

- Know the changes that have occurred in the diagnostic categorization of disorders on the autism spectrum
- Study the myths and truths of autism that exist in the world and that can cause stereotyping in children with ASD
- Knowing the possible theories on the origin of ASD
- Study the main intervention methods for children with ASD
- Learn the importance of early diagnosis in children with ASD

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

03
Structure and Content

TECH invests hundreds of hours in the development of each of its programs. For this reason, its qualifications are the result of the effort and perseverance of a team of experts who always strive to create the best content, adapted to the specifications of the sector, market demand and the immediate relevance of the subject matter. All of this is compiled in a convenient and accessible 100% online program that gives students the opportunity to organize their academic experience in a personalized way that is perfectly compatible with their work and personal life.

"

This program includes a section dedicated exclusively to intervention programs related to intelligence and learning disorders so you can implement the best academic strategies in your practice"

Module 1. Developmental Contexts and Psychopathologies in Childhood and Adolescence. The Role of the Family

1.1. Developmental Contexts
- 1.1.1. What Are Developmental Contexts?
- 1.1.2. Types of Developmental Contexts
- 1.1.3. Importance of Developmental Contexts in the Development of Childhood and Adolescent Psychopathology

1.2. Pathologies of the Microcontext, Pathology of the Mesocontext and Pathology of the Macrocontext
- 1.2.1. Microcontext Pathologies
- 1.2.2. Mesocontext Pathologies
- 1.2.3. Macrocontext Pathologies

1.3. Antonomous Self, Social Self, Family Self
- 1.3.1. Autonomous Self
- 1.3.2. Social Self
- 1.3.3. Family Self

1.4. Characteristics of the Pathological Family
- 1.4.1. The Role of the Family in the Development of Psychopathologies
- 1.4.2. Characteristics of the Pathological Family
- 1.4.3. Influences of the Pathological Family on the Infant

1.5. Conflictive Bonds
- 1.5.1. Introduction to the Bonding Concept
- 1.5.2. Concept of Attachment
- 1.5.3. Types of Conflicting Bonds

1.6. Type of Child and Sibling History
- 1.6.1. Introduction to the Concept of Child in the Family
- 1.6.2. Child Type
- 1.6.3. The Role of Siblings in Normal and/or Pathological Development

1.7. Family Psychopathology and its Impact on the Infant
- 1.7.1. Psychopathology in the Family
- 1.7.2. Influence of Family Psychopathology in the Infant and Adolescent

1.8. Problematic Extrafamilial Environment
- 1.8.1. Introduction to the Concept of Extrafamilial Environment vs.Intrafamilar Environment
- 1.8.2. Problematic Types of Family Environments

1.9. Influence of Family Socioeconomic Status, Culture and Media
- 1.9.1. Introduction to the Concept of Socioeconomic Position of the Family Member
- 1.9.2. Influence of Culture in the Development of Pathologies in Children and Adolescents
- 1.9.3. Influence of the Media in the Development of Pathologies in Children and Adolescents

1.10. Risk and Protective Factors for Mental Health in Childhood
- 1.10.1. Introduction to the Concept of Modulatory Factors
- 1.10.2. Risk Factors for Mental Health in Childhood
- 1.10.3. Protective Factors for Mental Health in Childhood

Module 2. Intelligence

2.1. History and Introduction to the Concept of Intelligence
- 2.1.1. The Concept of Intelligence
- 2.1.2. First Works on Intelligence

2.2. Multiple intelligences
- 2.2.1. Concept of Multiple Intelligences
- 2.2.2. Theory of Multiple Intelligences

2.3. Emotional Intelligence
- 2.3.1. What is Emotional Intelligence?
- 2.3.2. Main Theories on Emotional Intelligence
- 2.3.3. Daniel Goleman's Figure

2.4. Assessment and Diagnosis
- 2.4.1. Evaluation and Diagnosis of Intelligence
- 2.4.2. Major Instruments for Measuring Intelligence

2.5. Intellectual Disability
- 2.5.1. Concept of Intellectual Disability and Comorbidity with Other Mental Health Conditions
- 2.5.2. Evaluation and Diagnosis of Intellectual Disability

Module 3. Autism Spectrum Disorder

The time has come to make a decision. Go for TECH; your students and their families will thank you for it"

04
Methodology

This training program offers a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.

Scientific Evidence

Optimal Decision

European Guidelines

Educational Community

It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.

"Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

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

1. Educators who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.

2. The learning process is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.

3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.

4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

Our University is the first in the world to combine case studies with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing cases.

Educators will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 85,000 educators with unprecedented success in all specialties. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by our learning system is 8.01, according to the highest international standards.

This program offers the best educational material, prepared with professionals in mind:

Study Material

All teaching material is produced by the specialist educators who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.

Educational Techniques and Procedures on Video

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

Interactive Summaries

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

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

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

20%

15%

15%

3%

20%

17%

7%

3%

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.

05

Certificate

The Postgraduate Diploma in Neurodevelopmental Disorders guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"
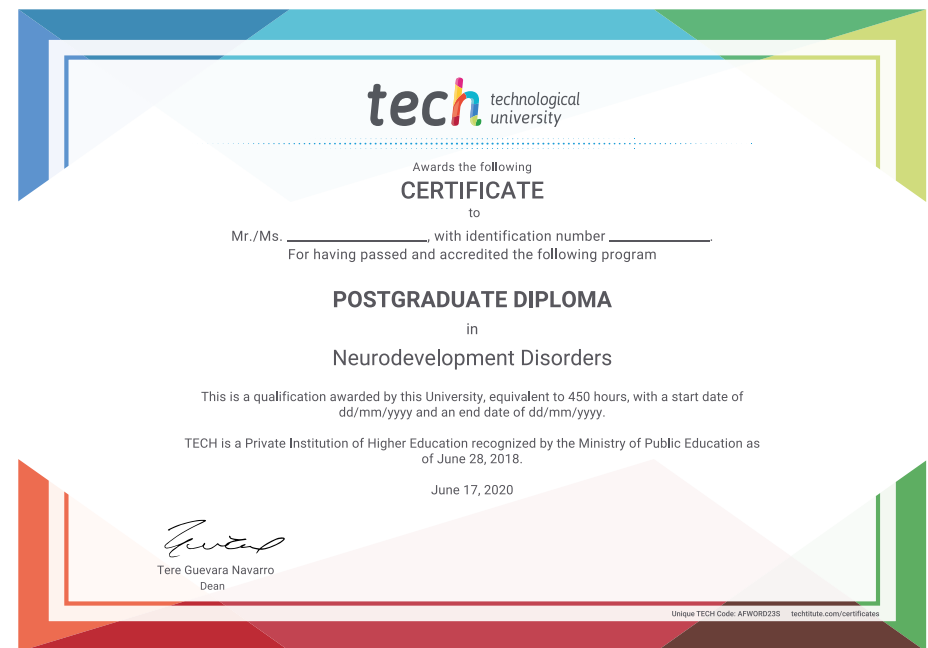
This **Postgraduate Diploma in Neurodevelopment Disorders** contains the most complete and up-to-date program on the market.

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

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

Title: **Postgraduate Diploma in Neurodevelopment Disorders**

Official No. of Hours: **450 h.**

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Awards the following
CERTIFICATE
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE DIPLOMA
in
Neurodevelopment Disorders

This is a qualification awarded by this University, equivalent to 450 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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