

# Postgraduate Diploma

## Difficulties in the Academic Field





## Postgraduate Diploma

### Difficulties in the Academic Field

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 24 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-difficulties-academic-field](http://www.techtute.com/us/psychology/postgraduate-diploma/postgraduate-diploma-difficulties-academic-field)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 26*

06

Certificate

---

*p. 34*

# 01

# Introduction

Difficulties in the academic field are one of the areas in which the work of psychologists specialized in neuropsychology and education, one of the emerging sciences that is currently gaining more weight, is focused. This program is designed to provide access to the specific knowledge of this discipline in an intensive and practical way. A great value for any professional.



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*If you want to improve the academic development of children with difficulties, do not hesitate to specialize with us"*

Education is one of the areas in which psychologists are active. With their work they can help their patients' academic performance, especially with aspects related to neuropsychology.

The work of neuropsychology in education is complex. It covers a broad spectrum of intervention that requires the professional to have a very specific specialization in the various branches of brain development. This discipline, deeply linked to neurology and the physiological study of the brain, is affected by the changes that the evolution of knowledge in this scientific branch achieves. For professionals, this means an intense challenge of continuous updating that allows them to be at the forefront in terms of approach, intervention and monitoring of the cases that may arise in their practice.

Throughout this program, students will learn about aspects related to difficulties in the academic field, such as: visual and auditory functionality for reading, language, languages and learning; motor skills and writing; dyslexia, dyscalculia and hyperactivity problems; or difficulties in neurolinguistic processes, among other aspects. A high-level step that will become a process of improvement, not only on a professional level, but also on a personal level.

Not only does it lead through the theoretical knowledge offered, but it also shows another way of studying and learning, more organic, simpler and more efficient. We will work to keep you motivated and to develop in you a passion for learning. We will encourage you to think and develop critical thinking.

This **Postgraduate Diploma in Difficulties in the Academic Field** contains the most complete and up-to-date program on the market. The most important features include:

- ◆ The latest technology in e-learning software
- ◆ Intensely visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand
- ◆ The development of practical case studies presented by practising experts
- ◆ State-of-the-art interactive video systems
- ◆ Teaching supported by telepractice
- ◆ Continuous updating and retraining systems
- ◆ Self-regulated learning: full compatibility with other occupations
- ◆ Practical exercises for self-assessment and learning verification
- ◆ Support groups and educational synergies: Questions to the expert, discussion and knowledge forums
- ◆ Communication with the teacher and individual reflection work
- ◆ The availability of access to content from any fixed or portable device with an Internet connection
- ◆ Supplementary documentation databases are permanently available, even after the program



*In-depth knowledge of neurodevelopment and its multiple implications, in a complete Postgraduate Diploma created to propel you to another professional level”*

“

*A program created for professionals who aspire to excellence that will allow you to acquire new skills and strategies in a smooth and effective way"*

It includes, in its teaching staff, professionals belonging to the field of psychology, who pour into this program the experience of their work, in addition to recognized specialists from leading societies and prestigious 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 immersive learning programmed to train in real situations.

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

*A deep and comprehensive dive into strategies and approaches in Neuropsychology and Education.*

*The basic processes of cognitive development in relation to learning and school development, in an intensive and comprehensive program.*



# 02

## Objectives

Our objective is to train highly qualified professionals for work experience. An objective that is complemented, moreover, in a global manner, by promoting human development that lays the foundations for a better society. This objective is focused on helping professionals reach a much higher level of expertise and control. A goal that, in just a few months, you will be able to achieve with a highly intensive and precise Postgraduate Diploma.





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*If your goal is to improve in your profession and acquire a qualification that will enable you to compete with the best, then look no further, this is your best opportunity”*



## General Objectives

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- ◆ Qualify professionals for the practice of neuropsychology in education in the development of children and young people
- ◆ Learn how to carry out specific programs to improve school performance
- ◆ Access the forms and processes of research in neuropsychology in the school environment
- ◆ Increase the capacity for work and autonomous resolution of learning processes
- ◆ Study the attention to diversity from the neuropsychological approach
- ◆ Learn about the different ways to implement enrichment systems for learning methodologies in the classroom, especially aimed at diverse students
- ◆ Analyze and integrate the knowledge necessary to foster student's school and social development

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*Our objective is very simple: to offer you quality specialized training, with the best teaching methods currently, so that you can reach new heights of excellence in your profession”*





## Specific Objectives

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### Module 1. Visual and Auditory Functionality for Reading, Language, Languages and Learning

- ◆ Learn about the characteristics and development of the organs of sight
- ◆ Learn about the risk factors
- ◆ Learn ways to detect, assess and intervene in the classroom with students with vision problems
- ◆ Acquire the ability to work for the improvement of visual perception
- ◆ Become familiar with vision and reading skill training programs
- ◆ Study the saccadic models
- ◆ Learn about the characteristics and development of the organs of the ear
- ◆ Learn about the risk factors
- ◆ Learn ways to detect, evaluate and intervene in the classroom with students with hearing problems
- ◆ Acquire the ability to work for the improvement of hearing
- ◆ Know the psychobiological aspects of hearing loss
- ◆ Develop the necessary skills to make curricular adaptations in this area
- ◆ Study all the implications of visual and auditory problems on literacy learning

### Module 2. Motor skills, Laterality and Writing

- ◆ Delve into the relationship between learning and neurodevelopment in the educational field
- ◆ Study aspects related to gross and fine psychomotor skills
- ◆ Gain knowledge about the relationship between motor skills and the psyche and its developmental implications
- ◆ Study laterality in relation to the development of cognitive abilities
- ◆ Develop the different degrees of evolution in the evolutionary lateral stages
- ◆ Learning the different motor disorders from their impact on learning
- ◆ Unravel all aspects of the reading acquisition process

- ◆ Learn to intervene in possible difficulties related to learning in the classroom: Dysgraphia, dyscalculia, dyslexia, etc.
- ◆ Develop intervention models for prevention, development and learning difficulties in the school environment
- ◆ Develop communication and relationship skills with fathers, mothers and families

### Module 3. Dyslexia, Dyscalculia and Hyperactivity

- ◆ Incorporate the necessary knowledge to detect and intervene in the classroom in cases of dyscalculia, dyslexia and TDH
- ◆ Understand the incidence of comorbidity in this context
- ◆ Learn about the possibilities of neurotechnology applied to dyslexia, ADHD and dyscalculia

### Module 4. Multiple Intelligences, Creativity, Talent and High Abilities

- ◆ Develop the neurobiological aspects involved in language development
- ◆ Study of the neuropsychological bases of language and the possibilities of language work and development
- ◆ Analysis and knowledge of the processes of language comprehension, sounds and reading comprehension
- ◆ Analysis of language and literacy disorders
- ◆ Learn how to assess, diagnose and intervene in language difficulties

# 03

# Course Management

For our Postgraduate Diploma to be of the highest quality, we are proud to work with a teaching staff of the highest level, chosen for their proven track record in the field of education. Professionals from different areas and fields of expertise that make up a complete, multidisciplinary team. A unique opportunity to learn from the best.



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*Our professors bring their vast experience and their teaching skills to offer you a stimulating and creative specialized training program”*

## Management



### Ms. Sánchez Padrón, Nuria Ester

- ♦ Degree in Psychology from the University of La Laguna
- ♦ Master's Degree in General Health Psychology from the University of La Rioja
- ♦ Training in Emergency Psychological Care
- ♦ Training in Psychological Care in Penitentiary Institutions
- ♦ Teaching and training experience
- ♦ Experience in educational attention to children at risk

DySlexiA



# 04

## Structure and Content

The contents of this Postgraduate Diploma have been developed by qualified professors, with a clear purpose: to ensure that our students acquire each and every one of the necessary skills to become true experts in this field.

The content of this program enables you to learn all aspects of the different disciplines involved in this field: A complete and well-structured program that will take you to the highest standards of quality and success.







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*Through a complete and very well compartmentalized development, you will be able to access the most advanced knowledge in Difficulties in the Academic Field"*

## Module 1. Visual and Auditory Functionality for Reading, Language, Languages and Learning

- 1.1. Vision: Functioning and Neuropsychological Bases
  - 1.1.1. Introduction
  - 1.1.2. Development of the Visual System at Birth
  - 1.1.3. Risk factors
  - 1.1.4. Development of Other Sensory Systems During Infancy
  - 1.1.5. Influence of Vision on the Visuomotor System and its Development
  - 1.1.6. Normal and Binocular Vision
  - 1.1.7. Anatomy of Human Eyes
  - 1.1.8. Eye Functions
  - 1.1.9. Other Functions
  - 1.1.10. Visual Pathways to the Cerebral Cortex
  - 1.1.11. Elements that Favor Visual Perception
  - 1.1.12. Vision Diseases and Alterations
  - 1.1.13. Most Common Eye Disorders or Diseases: Classroom Interventions
  - 1.1.14. Computer Vision Syndrome (CVS)
  - 1.1.15. Attitudinal Observation of the Student
  - 1.1.16. Summary
  - 1.1.17. Bibliographical References
- 1.2. Visual Perception, Assessment and Intervention Programs
  - 1.2.1. Introduction
  - 1.2.2. Human Development: Development of the Sensory Systems
  - 1.2.3. Sensory Perception
  - 1.2.4. Neurodevelopment
  - 1.2.5. Description of the Perceptual Process
  - 1.2.6. Color Perception
  - 1.2.7. Perception and Visual Skills
  - 1.2.8. Evaluation of Visual Perception
  - 1.2.9. Intervention for the Improvement of Visual Perception
  - 1.2.10. Summary
  - 1.2.11. Bibliographical References



- 1.3. Tracking Eye Movements
  - 1.3.1. Introduction
  - 1.3.2. Eye Movements
  - 1.3.3. Tracking Eye Movements
  - 1.3.4. Ocular Motility Recording and Assessment
  - 1.3.5. Ocular Motility-Related Disorders
  - 1.3.6. The Visual System and Reading
  - 1.3.7. Development of Skills in Learning to Read
  - 1.3.8. Improvement and Training Programs and Activities
  - 1.3.9. Summary
  - 1.3.10. Bibliographical References
- 1.4. Saccadic Movements and Their Implication in Reading
  - 1.4.1. Introduction
  - 1.4.2. Models of the Reading Process
  - 1.4.3. Saccadic Movements and Their Relation to Reading
  - 1.4.4. How Saccadic Movements are Assessed
  - 1.4.5. The Reading Process at the Visual Level
  - 1.4.6. Visual Memory in the Reading Process
  - 1.4.7. Investigations to Study the Relationship Between Visual Memory and Reading
  - 1.4.8. Reading Difficulties
  - 1.4.9. Specialized Teachers
  - 1.4.10. Social Educators
  - 1.4.11. Summary
  - 1.4.12. Bibliographical References
- 1.5. Visual Accommodation and its Relation to Posture in the Classroom
  - 1.5.1. Introduction
  - 1.5.2. Mechanisms that Allow for Accommodation or Focus
  - 1.5.3. How is Visual Accommodation Assessed?
  - 1.5.4. Body Posture in the Classroom
  - 1.5.5. Visual Accommodation Training Programs
  - 1.5.6. Aids for Visually Impaired Students
  - 1.5.7. Summary
  - 1.5.8. Bibliographical References
- 1.6. Structure and Function of the Ear
  - 1.6.1. Introduction
  - 1.6.2. The World of Sound
  - 1.6.3. Sound and its Propagation
  - 1.6.4. The Auditory Receptors
  - 1.6.5. Ear Structure
  - 1.6.6. Development of the Hearing System at Birth
  - 1.6.7. Development of Sensory Systems during Infancy
  - 1.6.8. Influence of the Ear on Balance Development
  - 1.6.9. Ear Diseases
  - 1.6.10. Summary
  - 1.6.11. Bibliographical References
- 1.7. Auditory Perception
  - 1.7.1. Introduction
  - 1.7.2. Guidelines for Detecting Auditory Perception Problems
  - 1.7.3. The Perceptive Process
  - 1.7.4. Role of the Auditory Pathways in Perceptual Processes
  - 1.7.5. Children with Impaired Auditory Perception
  - 1.7.6. Evaluation Tests
  - 1.7.7. Summary
  - 1.7.8. Bibliographical References
- 1.8. Evaluation of Hearing and its Alterations
  - 1.8.1. Introduction
  - 1.8.2. Evaluation of the External Auditory Canal
  - 1.8.3. Otoscopy
  - 1.8.4. Air Audiometry
  - 1.8.5. Bone Conduction Hearing
  - 1.8.6. Curve of the Threshold of Molestia
  - 1.8.7. Tone Audiometry, Vocal Audiometry and Acoustic Audiometry
  - 1.8.8. Hearing Impairment: Degrees and Types of Hearing Loss
  - 1.8.9. Causes of Hearing Loss
  - 1.8.10. Psychobiological Aspects of Hearing Impairment
  - 1.8.11. Summary
  - 1.8.12. Bibliographical References

- 1.9. Hearing and Learning Development
  - 1.9.1. Introduction
  - 1.9.2. Development of the Human Ear
  - 1.9.3. Programs, Activities and Games for Auditory Development in Children
  - 1.9.4. Berard Method
  - 1.9.5. Tomatis Method
  - 1.9.6. Visual and Hearing Health
  - 1.9.7. Adaptations of Curricular Elements
  - 1.9.8. Summary
  - 1.9.10. Bibliographical References
- 1.10. Vision and Hearing Processes Involved in Reading
  - 1.10.1. Introduction
  - 1.10.2. Tracking Eye Movements
  - 1.10.3. The Visual System and Reading
  - 1.10.4. Dyslexia
  - 1.10.5. Color-Based Therapies for Dyslexia
  - 1.10.6. Visual Impairment Aids
  - 1.10.7. Summary
  - 1.10.8. Bibliographical References
- 1.11. Relationship Between Vision and Hearing in Language
  - 1.11.1. Introduction
  - 1.11.2. Relationship Between Vision and Hearing
  - 1.11.3. Verbal-Auditory and Visual Information Processing
  - 1.11.4. Intervention Programs for Hearing Disorders
  - 1.11.5. Guidelines for Teachers
  - 1.11.6. Summary
  - 1.11.7. Bibliographical References

## Module 2. Motor skills, Laterality and Writing

- 2.1. Neurodevelopment and Learning
  - 2.1.1. Introduction
  - 2.1.2. Perceptual Development
  - 2.1.3. Neuropsychological Basis of Motor Development
  - 2.1.4. Laterality Development
  - 2.1.5. Interhemispheric Communication through the Corpus Callosum
  - 2.1.6. Ambidextrousness
  - 2.1.7. Summary
  - 2.1.8. Bibliographical References
- 2.2. Psychomotor Development
  - 2.2.1. Introduction
  - 2.2.2. Gross Psychomotricity
  - 2.2.3. General Dynamic Coordination: Basic Skills
  - 2.2.4. Fine Motor Skills and their Relationship with Writing
  - 2.2.5. Psychomotor Development Assessment
  - 2.2.6. Summary
  - 2.2.7. Bibliographical References
- 2.3. Neuropsychology of Motor Development
  - 2.3.1. Introduction
  - 2.3.2. Relationship between Motor and Psychism
  - 2.3.3. Disorders of Motor Development
  - 2.3.4. Coordination Acquisition Disorders
  - 2.3.5. Vestibular System Disorders
  - 2.3.6. Writing
  - 2.3.7. Summary
  - 2.3.8. Bibliographical References
- 2.4. Introduction to Laterality Development
  - 2.4.1. Introduction
  - 2.4.2. Laterality Tests
  - 2.4.3. Observation Guidelines for Teachers
  - 2.4.4. Crossed Laterality
  - 2.4.5. Types of Cross Laterality
  - 2.4.6. Relationship between Dyslexia and Laterality
  - 2.4.7. Relationship between Laterality and Attention, Memory and Hyperactivity Problems
  - 2.4.8. Summary
  - 2.4.9. Bibliographical References

- 2.5. Development of Laterality at Different Ages
  - 2.5.1. Introduction
  - 2.5.2. Laterality Definition
  - 2.5.3. Types of Laterality
  - 2.5.4. Corpus Callosum
  - 2.5.5. Cerebral Hemispheres
  - 2.5.6. Development of the Prelateral, Contralateral and Lateral Stages
  - 2.5.7. Summary
  - 2.5.8. Bibliographical References
- 2.6. Motor Disorders and Related Learning Difficulties
  - 2.6.1. Introduction
  - 2.6.2. Motor Disorders
  - 2.6.3. Learning Difficulties
  - 2.6.4. Summary
  - 2.6.5. Bibliographical References
- 2.7. Writing Process and Acquisition
  - 2.7.1. Introduction
  - 2.7.2. Reading Difficulties
  - 2.7.3. Comprehension Problems that Students May Develop
  - 2.7.4. Evolutionary Development of Writing
  - 2.7.5. History of Writing
  - 2.7.6. Neuropsychological Basis of Writing
  - 2.7.7. Teaching Written Expression
  - 2.7.8. Methods of Teaching Writing
  - 2.7.9. Writing Workshops
  - 2.7.10. Summary
  - 2.7.11. Bibliographical References
- 2.8. Dysgraphia
  - 2.8.1. Introduction
  - 2.8.2. Learning Styles
  - 2.8.3. Executive Functions Involved in Learning
  - 2.8.4. Definition of Dysgraphia and its Types
  - 2.8.5. Common Indicators of Dysgraphia
  - 2.8.6. Classroom Aids for Students with Dysgraphia
  - 2.8.7. Individual Aids
  - 2.8.8. Summary
  - 2.8.9. Bibliographical References
- 2.9. Contribution of Laterality to the Development of Reading and Writing
  - 2.9.1. Introduction
  - 2.9.2. Importance of Laterality in the Learning Process
  - 2.9.3. Laterality in the Reading and Writing Processes
  - 2.9.4. Laterality and Learning Difficulties
  - 2.9.5. Summary
  - 2.9.6. Bibliographical References
- 2.10. Role of the School Psychologist and Guidance Counselors for Prevention, Development and Learning Difficulties
  - 2.10.1. Introduction
  - 2.10.2. The Guidance Department
  - 2.10.3. Intervention Programs
  - 2.10.4. Advances of Neuropsychology in Learning Difficulties
  - 2.10.5. Training the Teaching Staff
  - 2.10.6. Summary
  - 2.10.7. Bibliographical References
- 2.11. Parent Orientation
  - 2.11.1. How to Inform Parents
  - 2.11.2. Activities to Improve Academic Performance
  - 2.11.3. Activities to Improve Lateral Development
  - 2.11.4. Problem Solving Strategies
  - 2.11.5. Summary
  - 2.11.6. Bibliographical References
- 2.12. Psychomotor Assessment and Intervention
  - 2.12.1. Introduction
  - 2.12.2. Psychomotor Development
  - 2.12.3. Psychomotor Assessment
  - 2.12.4. Psychomotor Intervention
  - 2.12.5. Summary
  - 2.12.6. Bibliographical References

### Module 3. Dyslexia, Dyscalculia and Hyperactivity

- 3.1. History of Learning Difficulties
  - 3.1.1. Introduction
  - 3.1.2. Definition of Learning Difficulties
  - 3.1.3. Historical Development
  - 3.1.4. Current Learning Difficulties
  - 3.1.5. Neuropsychology of Learning Difficulties
  - 3.1.6. Causes of Learning Difficulties
  - 3.1.7. Classification of Learning Difficulties
  - 3.1.8. Summary
  - 3.1.9. Bibliographical References
- 3.2. Conceptualization of Dyslexia
  - 3.2.1. Introduction
  - 3.2.2. Definition
  - 3.2.3. Neuropsychological Bases
  - 3.2.4. Features
  - 3.2.5. Subtypes
  - 3.2.6. Summary
  - 3.2.7. Bibliographical References
- 3.3. Neuropsychological Assessment of Dyslexia
  - 3.3.1. Introduction
  - 3.3.2. Diagnostic Criteria for Dyslexia
  - 3.3.3. How to Assess?
  - 3.3.4. Interview with the Tutor
  - 3.3.5. Reading and Writing
  - 3.3.6. Neuropsychological Assessment
  - 3.3.7. Assessment of Other Related Aspects
  - 3.3.8. Summary
  - 3.3.9. Bibliographical References
- 3.4. Neuropsychological Intervention of Dyslexia
  - 3.4.1. Introduction
  - 3.4.2. Variables Involved
  - 3.4.2. Neuropsychological Field
  - 3.4.3. Intervention Programs
  - 3.4.4. Summary
  - 3.4.5. Bibliographical References
- 3.5. Conceptualization of Dyscalculia
  - 3.5.1. Introduction
  - 3.5.2. Definition of Dyscalculia
  - 3.5.3. Features
  - 3.5.4. Neuropsychological Bases
  - 3.5.5. Summary
  - 3.5.6. Bibliographical References
- 3.6. Neuropsychological Assessment of Dyscalculia
  - 3.6.1. Introduction
  - 3.6.2. Assessment Objectives
  - 3.6.3. How to Assess?
  - 3.6.4. Report
  - 3.6.5. Diagnosis
  - 3.6.6. Summary
  - 3.6.7. Bibliographical References
- 3.7. Neuropsychological Interventions of Dyscalculia
  - 3.7.1. Introduction
  - 3.7.2. Variables Involved in the Treatment
  - 3.7.3. Neuropsychological Rehabilitation
  - 3.7.4. Intervention in Dyscalculia
  - 3.7.5. Summary
  - 3.7.6. Bibliographical References
- 3.8. Conceptualization of ADHD
  - 3.8.1. Introduction
  - 3.8.2. Definition of ADHD
  - 3.8.3. Neuropsychological Bases
  - 3.8.4. Characteristics of Children with ADHD
  - 3.8.5. Subtypes
  - 3.8.6. Summary
  - 3.8.7. Bibliographical References



- 3.9. Neuropsychological Assessment of ADHD
  - 3.9.1. Introduction
  - 3.9.2. Assessment Objectives
  - 3.9.3. How to Assess?
  - 3.9.4. Report
  - 3.9.5. Diagnosis
  - 3.9.6. Summary
  - 3.9.7. Bibliographical References
- 3.10. Neuropsychological Interventions of ADHD
  - 3.10.1. Introduction
  - 3.10.2. Neuropsychological Field
  - 3.10.3. Treatment of ADHD
  - 3.10.4. Other Therapies
  - 3.10.5. Intervention Programs
  - 3.10.6. Summary
  - 3.10.7. Bibliographical References
- 3.11. Comorbidity in Neurodevelopmental Disorders
  - 3.11.1. Introduction
  - 3.11.2. Neurodevelopment Disorders
  - 3.11.3. Dyslexia and Dyscalculia
  - 3.11.4. Dyslexia and ADHD
  - 3.11.5. Dyscalculia and ADHD
  - 3.11.6. Summary
  - 3.11.7. Bibliographical References
- 3.12. Neurotechnology
  - 3.12.1. Introduction
  - 3.12.2. Applied to Dyslexia
  - 3.12.3. Applied to Dyscalculia
  - 3.12.4. Applied to ADHD
  - 3.12.5. Summary
  - 3.12.6. Bibliographical References
- 3.13. Guidance for Parents and Teachers
  - 3.13.1. Introduction
  - 3.13.2. Guidance on Dyslexia
  - 3.13.3. Guidance on Dyscalculia
  - 3.13.4. Guidance on ADHD
  - 3.13.5. Summary
  - 3.13.6. Bibliographical References

**Module 4. Multiple Intelligences, Creativity, Talent and High-Capacity Individuals**

- 4.1. Theory of Multiple Intelligences
  - 4.1.1. Introduction
  - 4.1.2. Medical history
  - 4.1.3. Conceptualization
  - 4.1.4. Validation
  - 4.1.5. Premises and Basic Principles of Theories
  - 4.1.6. Neuropsychological and Cognitive Science
  - 4.1.7. Classification of the Theories of Multiple Intelligences
  - 4.1.8. Summary
  - 4.1.9. Bibliographical References
- 4.2. Types of Multiple Intelligences
  - 4.2.1. Introduction
  - 4.2.2. Types of Intelligence
  - 4.2.3. Summary
  - 4.2.4. Bibliographical References
- 4.3. Assessment of Multiple Intelligences
  - 4.3.1. Introduction
  - 4.3.2. Medical History
  - 4.3.3. Types of Assessments
  - 4.3.4. Aspects to Consider in the Assessment
  - 4.3.5. Summary
  - 4.3.6. Bibliographical References
- 4.4. Creativity
  - 4.4.1. Introduction
  - 4.4.2. Concepts and Theories of Creativity
  - 4.4.3. Approaches to the Study of Creativity
  - 4.4.4. Characteristics of Creative Thinking
  - 4.4.5. Types of Creativity
  - 4.4.6. Summary
  - 4.4.7. Bibliographical References
- 4.5. Neuropsychological Basis of Creativity
  - 4.5.1. Introduction
  - 4.5.2. Medical History
  - 4.5.3. Characteristics of Creative People
  - 4.5.4. Creative Products
  - 4.5.5. Neuropsychological Bases of Creativity
  - 4.5.6. Influence of the Environment and Context on Creativity
  - 4.5.7. Summary
  - 4.5.8. Bibliographical References
- 4.6. Creativity in the Educational Context
  - 4.6.1. Introduction
  - 4.6.2. Creativity in the Classroom
  - 4.6.3. Stages of the Creative Process
  - 4.6.4. How to Work on Creativity
  - 4.6.5. Connection Between Creativity and Thinking
  - 4.6.6. Modification in the Educational Context
  - 4.6.7. Summary
  - 4.6.8. Bibliographical References
- 4.7. Methodologies for Developing Creativity
  - 4.7.1. Introduction
  - 4.7.2. Programs for Developing Creativity
  - 4.7.3. Projects for Developing Creativity
  - 4.7.4. Promoting Creativity in the Family Context
  - 4.7.5. Summary
  - 4.7.6. Bibliographical References
- 4.8. Creativity Assessment and Guidance
  - 4.8.1. Introduction
  - 4.8.2. Considerations on Assessment
  - 4.8.3. Evaluation Tests
  - 4.8.4. Subjective Assessment Tests
  - 4.8.5. Guidance on Assessment
  - 4.8.6. Summary
  - 4.8.7. Bibliographic References



- 4.9. High Capacities and Talents
  - 4.9.1. Introduction
  - 4.9.2. Relationship Between Giftedness and High Capacities
  - 4.9.3. Connection Between Heredity and Environment
  - 4.9.4. Neuropsychological Foundation
  - 4.9.5. Models of Giftedness
  - 4.9.6. Summary
  - 4.9.7. Bibliographical References
- 4.10. Identification and Diagnosis of High Capacities
  - 4.10.1. Introduction
  - 4.10.2. Main Characteristics
  - 4.10.3. How to Identify High-Capacity Individuals
  - 4.10.4. Role of the Agents Involved
  - 4.10.5. Assessment Tests and Instruments
  - 4.10.6. Intervention Programs
  - 4.10.7. Summary
  - 4.10.8. Bibliographic References
- 4.11. Problems and Difficulties
  - 4.11.1. Introduction
  - 4.11.2. Problems and Difficulties in the School Environment
  - 4.11.3. Myths and Beliefs
  - 4.11.4. Dyssynchronies
  - 4.11.5. Differential Diagnosis
  - 4.11.6. Differences Between Genders
  - 4.11.7. Educational Needs
  - 4.11.8. Summary
  - 4.11.9. Bibliographic References
- 4.12. Connection Between Multiple Intelligences, High Capacities, Talent and Creativity
  - 4.12.1. Introduction
  - 4.12.2. Connection Between Multiple Intelligences and Creativity
  - 4.12.3. Connection Between Multiple Intelligences, High Capacities and Talents
  - 4.12.4. Differences Between Talent and High Capacities
  - 4.12.5. Creativity, High Capacities and Talent
  - 4.12.6. Summary
  - 4.12.7. Bibliographical References
- 4.13. Guiding and Developing Multiple Intelligences
  - 4.13.1. Introduction
  - 4.13.2. Advising Teachers
  - 4.13.3. Multidimensional Student Development
  - 4.13.4. Curricular Enrichment
  - 4.13.5. Strategies at Different Educational Levels
  - 4.13.6. Summary
  - 4.13.7. Bibliographic References
- 4.14. Creativity for Problem Solving
  - 4.14.1. Introduction
  - 4.14.2. Models of the Creative Process for Problem Solving
  - 4.14.3. Creative Project Development
  - 4.14.4. Summary
  - 4.14.5. Bibliographical References
- 4.15. Educational Process and Family Support
  - 4.15.1. Introduction
  - 4.15.2. Guidelines for Teachers
  - 4.15.3. Educational Response in Children
  - 4.15.4. Educational Response in Primary Education
  - 4.15.5. Educational Response in Secondary Education
  - 4.15.6. Coordination with Families
  - 4.15.7. Program Implementation
  - 4.15.8. Summary
  - 4.15.9. Bibliographical References



*A comprehensive specialized program that will take you through the necessary training to compete with the best in your profession”*

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.



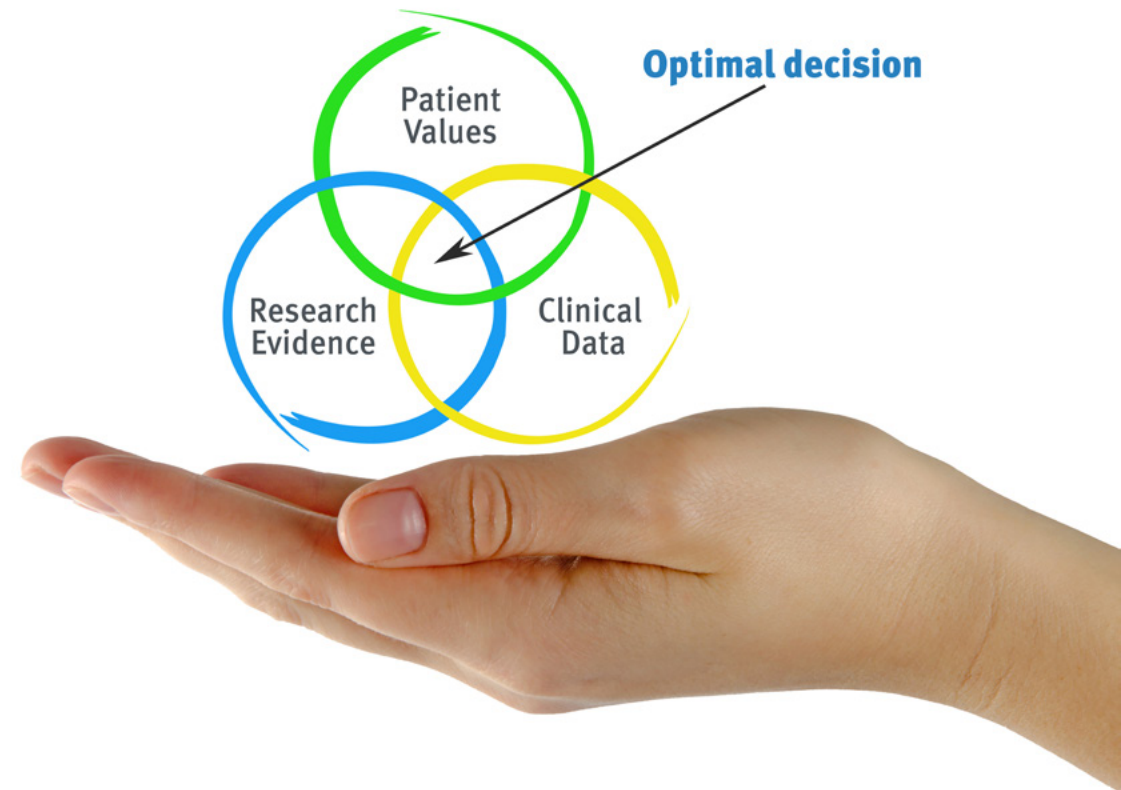
“

*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 Methodology

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.

“

*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

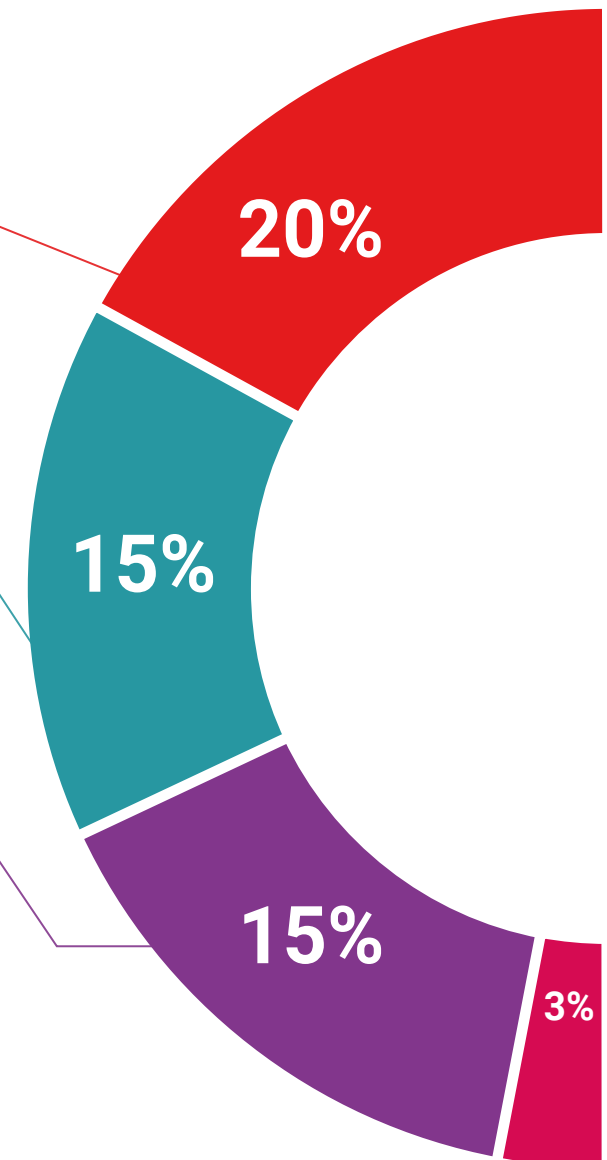
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

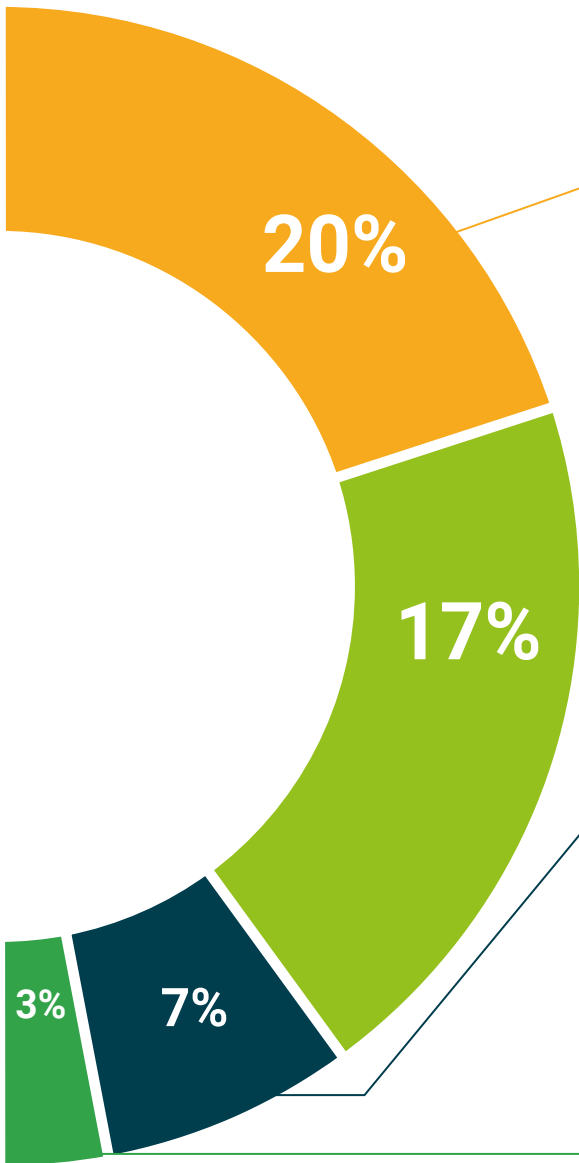


#### Additional Reading

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

This Postgraduate Diploma in Difficulties in in the Academic Field guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Diploma issued by TECH Global University.



The image features two black graduation caps (mortarboards) against a bright blue sky with light, wispy clouds. One cap is in the foreground on the left, held by a hand, showing its tassel. The other cap is slightly behind and to the right. The background is split into a white diagonal section at the bottom right and a magenta section at the top right.

“

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

This private qualification will allow you to obtain a **Postgraduate Diploma in Difficulties in the Academic Field** 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.

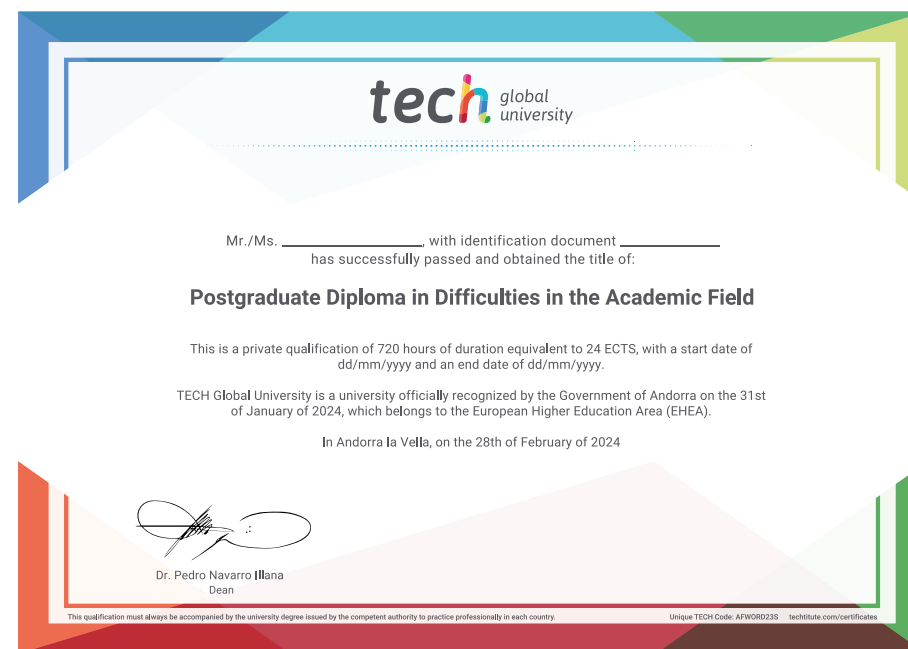
This **TECH Global University** private qualification is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Diploma in Difficulties in the Academic Field**

Modality: **online**

Duration: **6 months**

Accreditation: **24 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.

future

health confidence people

education information tutors

guarantee accreditation teaching

institutions technology learning

community commitment

personalized service innovation

knowledge present quality

online training

development language

virtual classroom



## Postgraduate Diploma

### Difficulties in the Academic Field

- » Modality: online
- » Duration: 6 months
- » Certificate: TECH Global University
- » Credits: 24 ECTS
- » Schedule: at your own pace
- » Exams: online

# Postgraduate Diploma

## Difficulties in the Academic Field

