



Postgraduate Diploma High Abilities and Health in Primary Care

» Modality: online

» Duration: 6 months

» Certificate: TECH Technological University

» Dedication: 16h/week

» Schedule: at your own pace

» Exams: online

We b site: www.techtitute.com/us/education/postgraduate-diploma/postgraduate-diploma-high-abilities-health-primary-care

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tech 06 | Introduction

Education and health professionals are responsible for addressing individuals with High Abilities. These students are characterized by having specific intelligence conditions, developing giftedness, precocity or high talent in some specific subjects or in each and every one of them. Therefore, the professionals in charge of this special care require upto-date and advanced knowledge in the field.

That is the reason why TECH Technological University has developed a program in High Abilities and Health in Primary Care with which it seeks to provide students with the necessary skills and competencies to be able to perform their support and guidance work with the highest possible efficiency and quality in their work. In this way, throughout the syllabus we delve into family models and their influence on the development of High Abilities, social foundations, the most frequent diagnostic confusions and integrated clinical diagnosis, among other issues.

All this, in a comfortable 100% online mode that allows the student to advance in their studies, combining them with their other day-to-day activities, without interfering with them. In addition, with the full availability of the most dynamic and innovative theoretical and practical materials in the educational market.

This **Postgraduate Diploma in High Abilities and Health in Primary Care** contains the most complete and up-to-date educational program on the market. The most important features include:

- The development of case studies presented by experts in High Abilities and Health in Primary Care
- 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



Assimilate all the keys and techniques needed to work with students with High Abilities, thanks to TECH and a 100% online modality"



A university program that will show you the best strategies for families and the most effective guidelines for the educational response"

The program includes in its teaching staff professionals from the sector who bring to this training the experience of their work, as well as recognized specialists from leading companies 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 education programmed 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 during the educational year. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Enroll now and access with your tablet, mobile or computer to all the content, 24 hours a day.

Face a multidisciplinary program that will enhance your profile in indicators and signs for diagnosis or school orientations.







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General Objectives

- Train the participant to recognize and initiate the detection of students who present characteristics compatible with the High Abilities spectrum
- Make known the main characteristics of High Abilities, as well as the pedagogical, scientific, and legal framework in which this reality is framed
- Show students the main assessment tools, as well as the criteria to complete the process of indentifying the specific educational needs required for High Abilities
- Enable students to use techniques and strategies for educational intervention, as well as guide the response in different extracurricular areas
- Develop in students the capacity to elaborate specific adaptations, as well as to collaborate or to promote integral programs within the educational project and the attention plan for diversity at a center
- Value the multidimensionality of High Abilities and the need for multiprofessional interventions with flexible and adaptive methodologies from an inclusive vision
- Consolidate innovation and the application of new technologies as a central and useful element in the educational process
- Awaken in the student the necessary sensitivity and initiative to become a catalyst for the paradigmatic change that will make an inclusive educational system possible



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





Module 1. Definition and Classification of High Abilities

- Differentiate between special and specific educational needs
- Understand the criteria of maximum normality behind inclusive education
- Know how attention to diversity is vertically structured throughout the educational stages
- Understand the structure of the educational system and how educational projects and plans are developed
- Understand the bases of the organization of the curriculum at the center and classroom level
- Know the different possibilities of classroom organization within the framework of personalized, adaptive or inclusive attention
- Understand the functioning and expertise of educational guidance teams and their role in the attention to diversity and High Abilities
- Analyze the historical background of High Abilities
- Compare the evolution of the concept of High Abilities in the international framework

Module 2. Identification of High Abilities

- Describe the evolution of the concept of intelligence through different models and theories
- Critically analyze the definitions of intelligence that have emerged throughout history
- Justify the current definitions of human intelligence
- Know the current definitions of High Abilities
- Review the educational changes and the direction taken by education in our legislative framework
- Critically analyze the actions of the different educational administrations in High Abilities
- Know the differential cortical development of High Abilities both at a structural and functional level
- Analyze the differential diagnosis model as a basis for any type of intervention

Module 3. Clinical Aspects and Educational Needs of High Abilities

- Describe the non-pathological clinical aspects of High Abilities
- Critique reference manuals and their applicability to the area of High Abilities
- Know the biological, psychological and social foundations of clinical models
- Analyze the different types of dyssynchrony that accompany High Abilities
- Compare from a clinical-educational point of view internal dyssynchrony with external dyssynchrony
- Interpret the presence of the Pygmalion effect in the classroom both positive and negative
- Anticipate the potential for identity difusion syndrome in adolescents
- Understand overexcitability and its probable incidence in High Abilities
- Differentiate between the different types of overexcitability and their manifestations

Module 4. High Abilities and Health

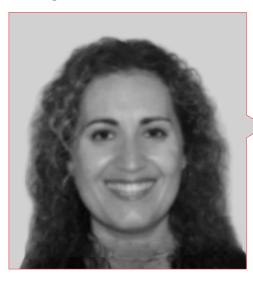
- Know the legal-health framework regarding High Abilities
- Understand the new technologies that help to interpret the most specific diagnoses according to the different clinical features presented
- Define the action plan for primary care in clinical complications
- Identify the best clinical tools for primary care
- Analyze the clinical processes for primary school care and their effectiveness from the required follow-up and control in a multidisciplinary context





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Management



Dr. Medina Cañada, Carmen Gloria

- Director of the Instituto Canario de Altas Capacidades (Canary Islands Institute of High Capacities)
- Psychologist and Speech therapist at the Asperger Association of the Canary Islands (ASPERCAN)
- Psychologist and Speech Therapist in Yoyi
- Psychologist and Speech Therapist at the Center for Audiology and Speech Therapy Studies
- Psychologist of minors in the Psychological Guidance Area at ANSITE
- Bachelor's PhD in Pedagogy, University of La Laguna
- Bachelor's Degree in Pedagogy, University of La Laguna
- Degree in Primary Education by University of La Laguna

Professors

Mr. Hernández Felipe, Eduardo

- Psychologist Expert in High Capacities and Social Intervention
- Psychologist Responsible for an Immediate Care Center
- Child and Adolescent Psychologist at the DUO Center
- Psychologist at The Catholic Worker Farm
- Collaborator in the Canary Islands Institute of High Capacities
- Degree in Psychology from the University of La Laguna
- Master's Degree in Family Intervention from the University of Gran Canaria
- Master's Degree in General Health Psychology from the University of Valencia
- Master's Degree in High Abilities and Inclusive Education

Ms. Herrera Franquis, María del Carmen

- Director of the Canary Islands Psychological Center
- Director of the Canary Islands Institute of High-Capacity Individuals in Tenerife
- Teacher in university and postgraduate studies in Psychology
- Degree in Psychology
- Expert in the Psychological Approach to Personality Disorders in Childhood and Adolescence
- Member of the National Network of Psychologists for the Psychological Attention to Victims of Terrorism of the Ministry of the Interior

Mr. Aznar Rodríguez, Francisco Javier

- Specialist in Psychopedagogy and High Capacities
- Neurosynchrony Manager (Alicante)
- Judicial Expert at the International Institute of High Capacities of the Community of Valencia
- Degree in Psychopedagogy from ULPGC
- Diploma in Primary School Education from the University of Las Palmas of Gran Canaria (ULPGC)
- Master's Degree in High Capacities from the CEU Cardenal Herrera University

Mr. Gris Ramos, Alejandro

- Technical Engineer in Computer Management
- CEO & Founder from Talent Club
- CEO Persatrace, Online Marketing Agency
- Business Development Director at Alenda Golf
- Director of the PI Study Center
- Director of Web Application Engineering Department at Brilogic
- Web programmer at Grupo Ibergest
- Software/web programmer at Reebok Spain
- Technical Engineer in Computer Management
- Master's Degree in Digital Teaching and Learning, Tech Education
- Master's Degree in High Abilities and Inclusive Education
- Master's Degree in E-Commerce
- Specialist in the Latest Technologies Applied to Teaching, Digital Marketing, Web Application Development and Internet Business

Ms. Rodríguez Ventura, María Isabel

- Director, Coordinator and Therapist at Gabinete Pedagógico Lanzarote SL
- Coordinator, Therapist and Head Pedagogue at Creciendo Yaiza Association
- Bachelor's Degree in Pedagogy, University of La Laguna
- Master's Degree in Intervention in Learning Difficulties from ISEP University
- Member of : the Canary Institute of High-Capacity Individuals Lanzarote delegation

Ms. Jiménez Romero, Yolanda

- Pedagogical advisor and External Educational Collaborator
- Academic Coordinator Online University in Campus
- Territorial Director of the Extremeño-Castilla La Mancha Institute of High Abilities
- Creation of INTEF Educational Content at the Ministry of Education and Science
- Degree in Primary Education, English specialization
- Psychopedagogue from the International University of Valencia
- Master's Degree in Neuropsychology of High Abilities
- Master's Degree in Emotional Intelligence Specialist in NLP Practitioner

Dr. Peguero Álvarez, María Isabel

- Specialist in Family and Community Medicine in the Extremeño Health Service
- Family Physician with Pediatric duties in Primary School Care
- Coordinator of the Primary School team in the Extremadura Health Service
- Author of several publications related to high capacities and of the Clinical Practice Guide in Primary School Care
- Participation in various forums, congresses, and conferences related to high capacities

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Ms. Pérez Santana, Lirian Ivana

- Psychologist Specialized in High Capacities
- Director of the Instituto Canario de Altas Capacidades (Canary Institute of High Capacities)
- Guidance Counselor at IES Vega de San Mateo
- Guidance counselor at CPEIPS Nuestra Señora de las Nieves
- Bachelor's Degree in Pedagogy, University of La Laguna
- International Master's Degree in Forensic Psychology from the Spanish Association of Behavioral Psychology

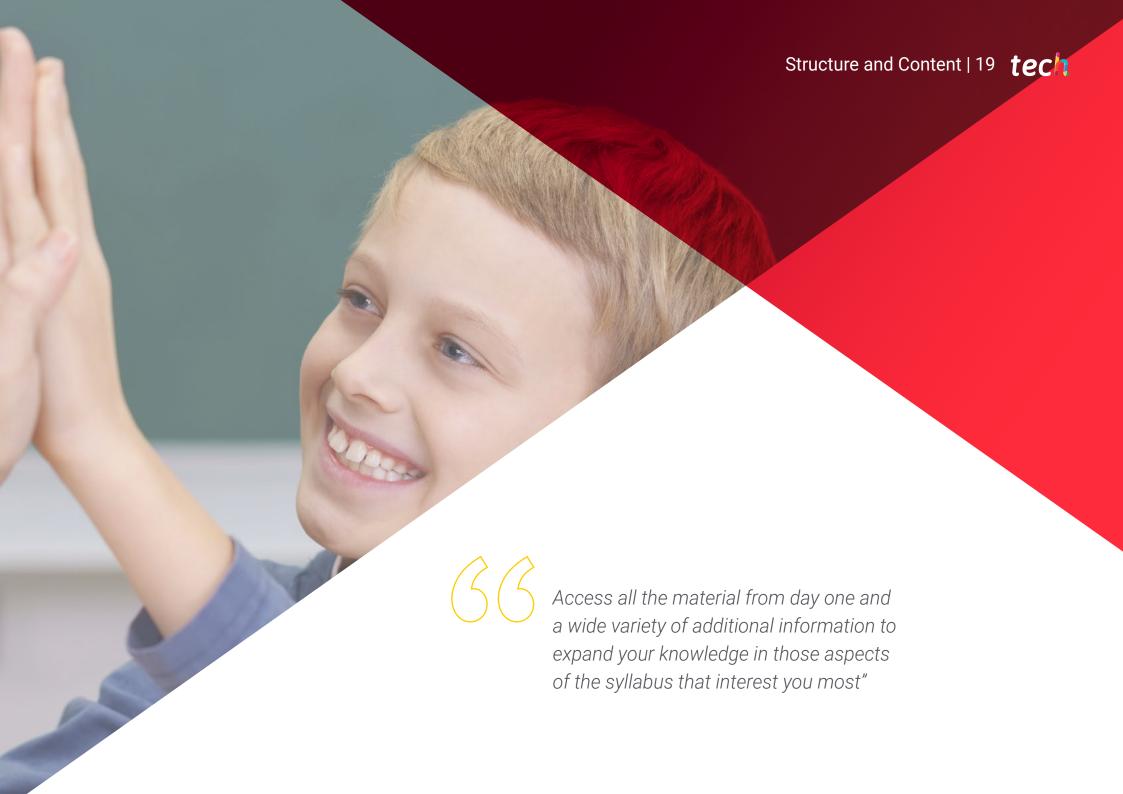






Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

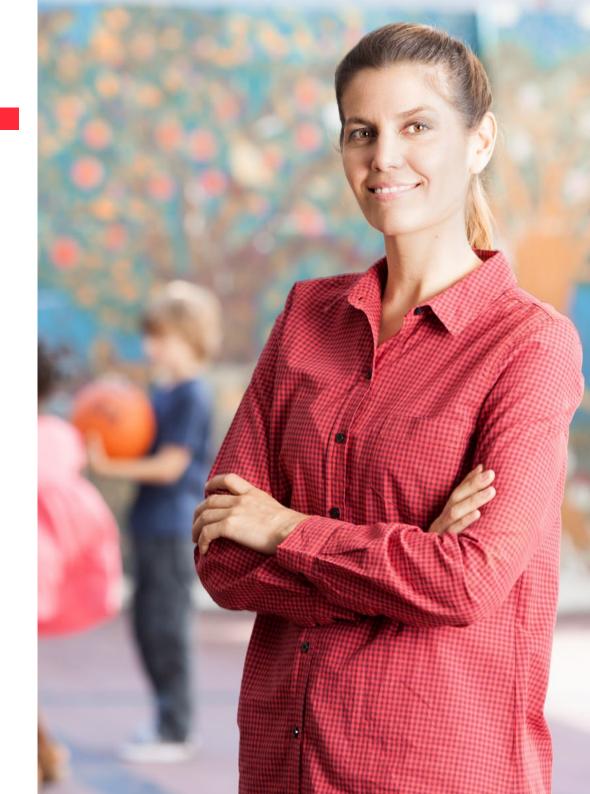




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Module 1. Definition and Classification of High Abilities

- 1.1. Definitions of High Abilities
 - 1.1.1. What do we mean by High Abilities?
 - 1.1.2. Models to Differentiate High Abilities
 - 1.1.3. Definition of High Abilities: Principles to Be Taken into Account
 - 1.1.4. Variables Involved in the Identification of High Abilities
 - 1.1.5. Risk Factor for High Abilities
 - 1.1.6. Defining the diversity of High Abilities: Profiles of High Intellectual Abilities
- 1.2. Spectrum of High Abilities
 - 1.2.1. Differential Evolutionary Profiles
 - 1.2.2. Qualitative Cut-off Points
 - 1.2.3. East of the Gaussian Bell
 - 1.2.4. Crystallization of Intelligence
- 1.3. Intellectual Precociousness
 - 1.3.1. Intellectual Precociousness Characteristics
 - 1.3.2. Annotated Real Case Studies
- 1.4. Simple Talent
 - 1.4.1. Simple Talent Characteristics
 - 1.4.2. Verbal Talent
 - 1.4.3. Mathematical Talent
 - 1.4.4. Social Talent
 - 1.4.5. Motor Talent
 - 1.4.6. Musical Talent
 - 1.4.7. Real Case Studies of the Different Talents
- 1.5. Compound Talent
 - 1.5.1. Academic Talent
 - 1.5.2. Artistic Talent
 - 1.5.3. Real Case Studies of Compound Talents
- 1.6. Giftedness
 - 1.6.1. Differential Diagnosis



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- 1.7. Characteristics of Giftedness
 - 1.7.1. Gender and Evolutionary Variables
 - 1.7.2. Giftedness Clinic
 - 1.7.3. Double Exceptionality
- 1.8. Clinical aspects of Giftedness
 - 1.8.1. Introduction to Desynchronies
 - 1.8.2. Other Disorders and Comorbidities
- 1.9. Cognitive Learning Styles
 - 1.9.1. Learning Styles
 - 1.9.2. Brain Quadrant Model
 - 1.9.3. Silverman Dimensional Model
 - 1.9.4. Experience-Based Learning Model
 - 1.9.5. Neurolinguistic Programming Model
 - 1.9.6. Cognitive Learning Styles
 - 1.9.7. Questionnaires and Assessment Instruments
 - 1.9.8. Implications in Educational Practice

Module 2. Identification of High Abilities

- 2.1. Group and Individual Detection: Tools
 - 2.1.1. Legislative Section
 - 2.1.2. Historical Approach
 - 2.1.3. Individual and Group Detection of High Abilities
 - 2.1.4. Instruments for the Individual and Group Detection of High Abilities
- 2.2. Psychopedagogical Evaluation Models
 - 2.2.1. Psychopedagogical Evaluation Principles
 - 2.2.2. Measurement Validity and Reliability
- 2.3. Psychometric Assessment Tools
 - 2.3.1. Cognitive Aspects
 - 2.3.2. Performance and Aptitude Tests
 - 2.3.3. Complementary Tests

- 2.4. Qualitative Assessment Tools
 - 2.4.1. Personality Tests
 - 2.4.2. Motivation Tests
 - 2.4.3. Behavior Tests
 - 2.4.4. Self-concept Tests
 - 2.4.5. Adaptation and Socialization Tests
 - 2.4.6. Projective Tests
- 2.5. Multidisciplinary Assessment and Clinical Diagnosis
 - 2.5.1. Educator and Teacher Contributions
 - 2.5.2. Specialist Psycho-pedagogue Contributions
 - 2.5.3. Clinician and Physician Contributions
 - 2.5.4. Asynchronous Neurodevelopment
- 2.6. Comorbidities
 - 2.6.1. Asperger's Syndrome
 - 2.6.2. Double Exceptionality
 - 2.6.3. Attention Deficit Disorder with or without Hyperactivity
 - 2.6.4. Personality Disorders
 - 2.6.5. Eating Disorders
 - 2.6.6. Learning Difficulties
- 2.7. Personal Treatment
 - 2.7.1. Intervention with Students
 - 2.7.2. Educational Measures for Students with High Abilities
 - 2.7.3. Principles and Guidelines to Be Taken into Account by Teachers
 - 2.7.4. Tutorial Action
 - 2.7.5. Monitoring and Evaluation of the Measures Carried Out
- 2.8. Response to the Family's Request
 - 2.8.1. The Family as a Socializing Agent
 - 2.8.2. High Abilities and Main Characteristics of These Students
 - 2.8.3. Parents Role
 - 2.8.4. Family Models and Their Influence on the Development of High Abilities
 - 2.8.5. Main Concerns of Family Members
 - 2.8.6. Myths and Reality about High Abilities
 - 2.8.7. Family Strategy
- 2.9. Guidelines for Educational Response
 - 2.9.1. Major Changes in the School
 - 2.9.2. Educational Response

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Module 3. Clinical Aspects and Educational Needs of High-Capacity Individuals

- 3.1. Clinical, Not Pathological Aspects
 - 3.1.1. Criteria of the Reference Manuals
 - 3.1.2. Multiprofessional Teams
- 3.2. Biopsychosocial Model
 - 3.2.1. Biological Fundamentals
 - 3.2.2. Psychological Foundations
 - 3.2.3. Social Foundations
- 3.3. Clinical Manifestations of High-Capacity Individuals
 - 3.3.1. Internal Dyssynchrony
 - 3.3.2. External Dyssynchrony
 - 3.3.3. Negative Pygmalion Effect
 - 3.3.4. Identity Diffusion Syndrome
 - 3.3.5 Overexcitabilities
 - 3.3.6. Cognitive and Creative Functions
- 3.4. Clinical Features and Explanation on the Basis of High-Capacity Individuals
 - 3.4.1. Frequents Symptoms
 - 3.4.2. Explanation Based on High Capacities
 - 3.4.3. Most Frequent Diagnostic Confusions
- 3.5. Needs Derived from Self-Knowledge and Cognitive Profile
 - 351 | Know What I Am Like
 - 3.5.2. | Know How | Behave
 - 3.5.3. Homogeneity vs. Heterogeneity
 - 3.5.4. Capacity and Performance
- 3.6. Needs Derived from the Teaching-Learning Process
 - 3.6.1. Defined Style
 - 3.6.2. Undefined Style
 - 3.6.3. Transmitting Information
 - 3.6.4. Methodological Flexibility
- 3.7. Personality and Emotional Needs
 - 3.7.1. Personality Profiles
 - 3.7.2. External Points

- 3.8. Motivation and Emotional Needs
 - 3.8.1. Affective Problems
 - 3.8.2. Hypomotivation
- 3.9. Interaction Needs
 - 3.9.1. Peer Relationships
 - 3.9.2. Other Group Relationships

Module 4. High Abilities and Health

- 4.1. Preliminary Considerations and Basic Ideas
 - 4.1.1. Peculiarities in the Management of High Abilities
 - 4.1.2. Primary Care Requirements
 - 4.1.3. Objectives of a Practical Guide for Pediatrics
- 4.2. Legal-Sanitary Framework for the Development of High Abilities
 - 4.2.1. Health Laws
 - 4.2.2. Educational Laws
- 4.3. Detection of High-Capacity Individuals in the Health Field
 - 4.3.1. Indicators for Detection
 - 4.3.2. Questionnaires and Tools for Medical Use
- 4.4. Epidemiology of High Abilities
 - 4.4.1. Statistical Population Distribution of Intelligence
 - 4.4.2. Clinal Variety and Geographical Location
 - 4.4.3. Culture and Intelligence
- 4.5. Scientific Criteria and Standards for Valuation
 - 4.5.1. Psychometric Criteria
 - 4.5.2. Genetics and Endophenotypes
 - 4.5.3. Evolutionary Criteria
- 4.6. Referral to Integrated Clinical Diagnostic Centers (ICD)
 - 4.6.1. Who Should Intervene
 - 4.6.2. Referral Criteria
 - 4.6.3. Integrated Clinical Diagnosis
- 4.7. Decision-Making Algorithms and Indicators
 - 4.7.1. Collection of Relevant Data
 - 4.7.2. Screening and Correlations
 - 4.7.3. Indicators and Signs for Diagnosis



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- 4.8. Differential Diagnosis of High Abilities
 - 4.8.1. Proactive Diagnosis
 - 4.8.2. Comorbidities
- 4.9. Comprehensive Treatment: Guidelines from the Health Care Setting
 - 4.9.1. Health Guidelines
 - 4.9.2. Family Guidelines
 - 4.9.3. School Guidelines
- 4.10. Monitoring and Control
 - 4.10.1. Supervision of Compliance with Objectives
 - 4.10.2. Revisions and Guarantees



Thanks to TECH's Relearning system, you will be able to assimilate the essential concepts of the syllabus, in a natural, progressive way and without the need to spend too much time studying"



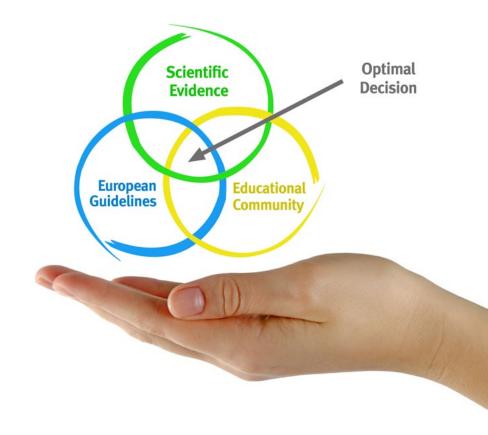


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At TECH Education School we use the Case Method

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

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



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



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

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

- Educators who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
- 2. The learning process is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
- **3.** Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
- **4.** Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



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Relearning Methodology

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.



Methodology | 29 tech

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.

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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

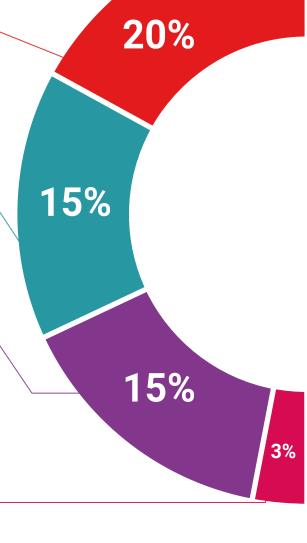
TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



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.

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.

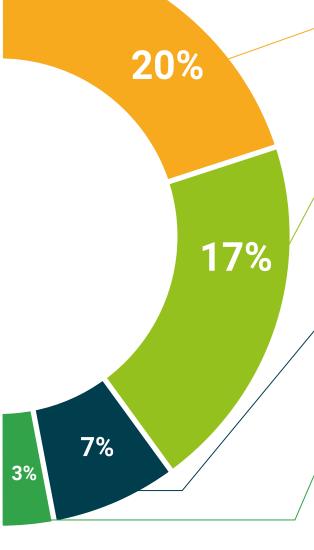
Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.



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.









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This **Postgraduate Diploma in High Abilities and Health in Primary Care** 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 diploma 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 High Abilities and Health in Primary Care

Official No of Hours: 600 h.



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

technological university Postgraduate Diploma High Abilities and Health

in Primary Care

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- » Certificate: TECH Technological University
- » Dedication: 16h/week
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- » Exams: online

