

Postgraduate Certificate

New Developments in Child Psychiatry





Postgraduate Certificate New Developments in Child Psychiatry

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 8 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/us/medicine/postgraduate-certificate/new-developments-child-psychiatry

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01 Introduction

Child and Adolescent Psychiatry is not a subspecialty of Psychiatry or Pediatrics. It encompasses both, but also integrates elements of Psychology, Pedagogy, and other related disciplines. It is not merely an extension of these fields, and this has been recognized worldwide for decades.





CONTROLES

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Enhance your knowledge of the latest developments in Child Psychiatry through this program, featuring the finest educational materials and real clinical case studies. Learn about the latest advances in the specialty to be able to provide quality medical care”

The WHO in 2005 (Child and Adolescent Mental Health Policies and Plans) launched its global alert:

- ♦ "Most psychiatric disorders in childhood are not adequately addressed, resulting in: increased social costs, increased rates of psychiatric morbidity in adulthood, and increased rates of delinquency"
- ♦ "Individuals with untreated mental disorders represent a disproportionate segment of the population in the juvenile and adult delinquency justice systems"
- ♦ "These sequelae are particularly tragic because some mental illnesses are preventable, many are treatable, and children with psychiatric disorders could live normal or near-normal lives if given appropriate treatment"



*Increase your competencies
in addressing innovations and
advances in Child Psychiatry
through this program"*

This **Postgraduate Certificate in New Developments in Child Psychiatry** contains the most complete and up-to-date scientific program on the market.

The most important features include:

- ♦ Clinical 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
- ♦ Diagnostic and therapeutic Advances in new developments in child psychiatry
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations
- ♦ With a special emphasis on evidence-based medicine and research methodologies in emergencies
- ♦ All this will be complemented by 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

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This Postgraduate Certificate may be the best investment you can make when choosing a professional development program for two reasons: in addition to updating your knowledge of the latest advances in Child Psychiatry, you will also earn a certificate issued by TECH Global University”

Forming part of the teaching staff is a group of professionals in the world of psychiatry who bring to this course their work experience, as well as a group of renowned specialists recognized by esteemed scientific communities.

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

Problem-Based Learning underpins this program design, and the doctor must use it to try and solve the different professional practice situations that arise throughout the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of psychiatry with extensive teaching experience.

This Postgraduate Certificate offers specialization in simulated environments, which provides an immersive learning experience designed to prepare you for real-life situations.

It includes clinical cases to bring the development of the program as close as possible to the reality of medical care.



02 Objectives

The main objective of this program is to promote theoretical and practical learning, enabling physicians to achieve practical and rigorous mastery of the latest developments in Child Psychiatry.





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This program will provide you with the skills to carry out your medical practice with confidence and will help you to grow both personally and professionally”



General Objective

- This program is aimed at facilitating doctor performance in treating psychiatric pathologies in children and adolescents

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Take advantage of this opportunity and take the step to update your knowledge with the latest developments in Child Psychiatry”





Specific Objectives

- ♦ Access the knowledge and understanding of the different mental functions in the first stages of human life
- ♦ Know how to distinguish psychological disorders in natural evolutionary changes
- ♦ Identify the factors which influence integral human development in initial stages
- ♦ Explain the contribution of various scientific sources to the field of child and adolescent psychiatry and psychotherapy
- ♦ Define the main psychopathological and clinical issues in childhood and adolescence
- ♦ Understand the specificities for the clinical presentation of the different developmental stages
- ♦ Deepen understanding of the clinical diagnostic methods in different psychopathological processes
- ♦ Know how to perform psychodiagnostic sequencing in childhood and adolescence



03

Course Management

This program includes highly regarded health professionals in the field of psychiatry in its teaching staff, who bring the experience of their work to this training.

Additionally, renowned specialists—members of prestigious national and international scientific societies—have participated in the design and development of the program.



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*Learn from leading professionals, the latest
advances in Child Psychiatry”*

Management



Dr. Cantó Diez, Tomás J

- ♦ Degree in Medicine from the University of Alicante
- ♦ Specialist in Psychiatry, Clinical Provincial Hospital in Barcelona
- ♦ Master's Degree in Clinical Management and Mental Health, Pablo Olavide University, Seville
- ♦ Psychiatrist of the Special Training Unit at the 'Lucentum' Shelter for Minors, in Alicante, dependent on the Department of Equality and Inclusive Policies of the Generalitat Valenciana
- ♦ Coordinator of the Childhood Mental Health Unit, Alicante University General Hospital
- ♦ Professor for the Master's Degree in Mental Health, Miguel Hernandez de Elche University
- ♦ Professor for the Refresher Course in Child and Adolescent Mental Health, Miguel Hernandez de Elche University
- ♦ Clinical Practice Tutor, Miguel Hernandez de Elche University
- ♦ Member of the Spanish Association of Child and Adolescent Psychiatry (AEPNYA)
- ♦ Former President of the Publications Committee of the Spanish Association of Child and Adolescent Psychiatry
- ♦ Member of the American Academy of Child and Adolescent Psychiatry (AACAP)
- ♦ Member of the Society of Psychiatry of the Valencian Community (SPCV)
- ♦ Member of the Spanish Society of Psychiatry (SEP)

Management



Dr. Alda, José Angel

- ♦ Degree in Medicine from the University of Zaragoza
- ♦ Specialist in Psychiatry
- ♦ Doctor of Medicine and Surgery from the University of Zaragoza
- ♦ Head of the Child and Adolescent Psychiatry Department at Sant Joan de Déu Hospital, Barcelona
- ♦ Head of the ADHD Unit at Sant Joan de Déu Hospital, Barcelona
- ♦ Professor for the Master's Degree in Clinical Child and Adolescent Psychopathology in the faculty of Psychology at the Autonomous University of Barcelona
- ♦ Professor for the Master's Degree in Clinical Child and Adolescent Psychopathology in the faculty of Psychology at the Autonomous University of Barcelona
- ♦ Professor on the Adana Foundation Master's Postgraduate Course Specialization in ADHD, Learning Disorders and Behavioral Disorders
- ♦ Professor for the Training Master's in Paidopsychiatry Autonomous University of Barcelona
- ♦ Professor for the Master's Degree in Neuropediatrics University of Barcelona
- ♦ Professor of the Master's Degree in Nursing Care in Childhood and Adolescence Sant Joan de Déu University
- ♦ Professor of the degree subject "Mental Health Nursing" Sant Joan de Déu University Esplugues
- ♦ Director of Doctoral and Master's Thesis
- ♦ Collaborating Researcher in the Research Group "Etiopatogènia i tractament dels trastorns mentals greus" ("Etiopathology and treatment of severe mental disorders") recognized as Consolidated Research Group by the Generalitat de Catalunya. Referència 2013-SGR-1603. Coordinator. Dr. Judith Usall i Rodié
- ♦ Collaborating Researcher in the Research Group "Etiopatogènia i tractament dels trastorns mentals greus" ("Etiopathology and treatment of severe mental disorders") recognized as Consolidated Research Group in the Parc Sanitari Sant Joan de Déu Group Coordinator Dr. Judith Usall i Rodié
- ♦ Member of the Spanish Association of Child and Adolescent Psychiatry (AEPNIA)
- ♦ Member of the Medical Sciences Academy of Catalunya
- ♦ Coordinator of the Clinical Practice Guide on ADHD for the Ministry of Health (2010)
- ♦ Member of the creation group of the Clinical Practice Guide on ADHD for the Ministry of Health (2016)
- ♦ Vice president of the Spanish Association of Child and Adolescent Psychiatry (AEPNIA)

04

Structure and Content

The content structure has been designed by a team of professionals well aware of the implications of training in the daily medical practice of Child Psychiatry. They recognize the importance of up-to-date education to effectively address patients with psychiatric disorders and are committed to delivering high-quality instruction through innovative educational technologies.



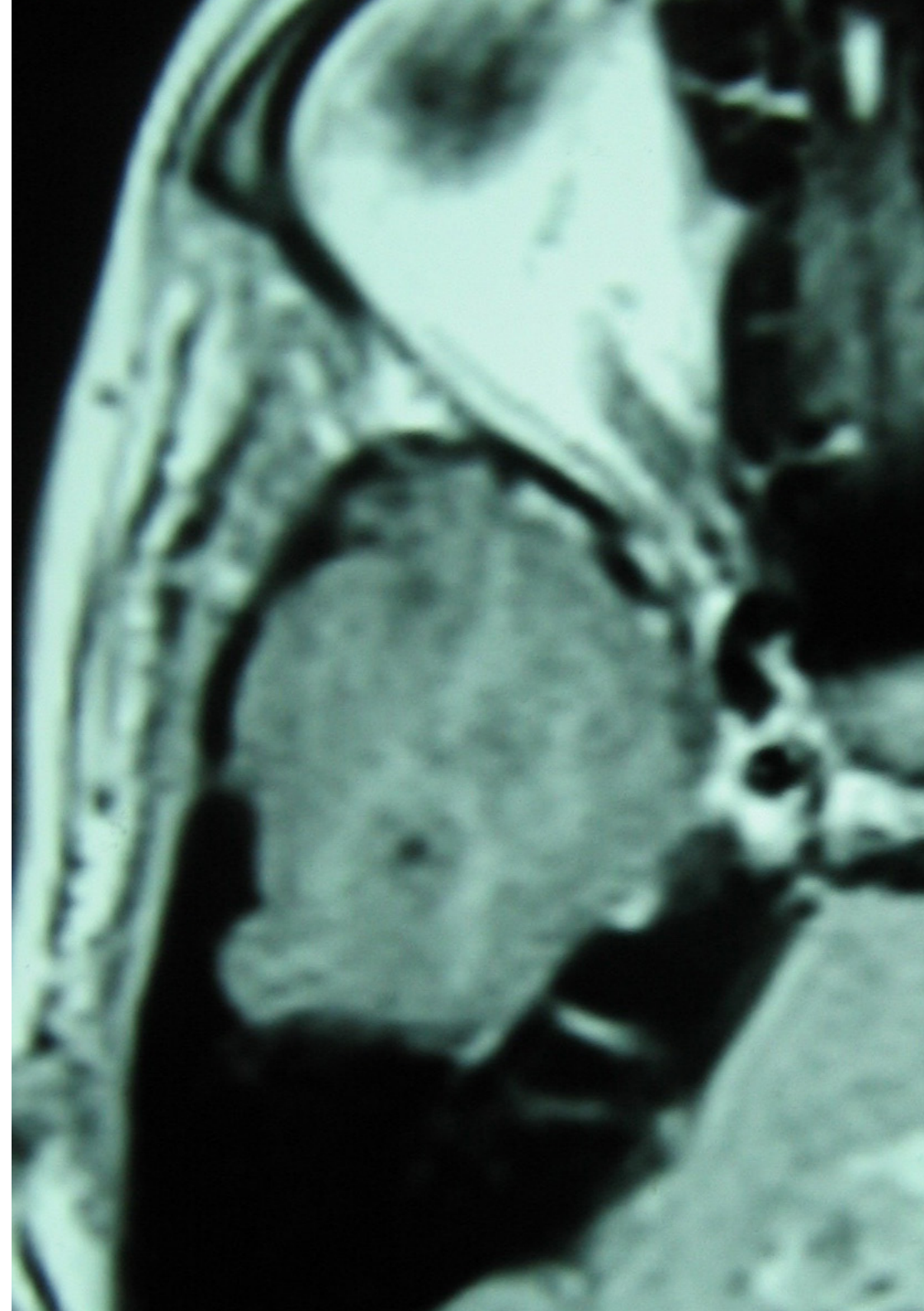


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This Postgraduate Certificate in New Developments in Child Psychiatry contains the most complete and up-to-date scientific program on the market”

Module 1. New Developments in Child Psychiatry

- 1.1. Epidemiology of Mental Disorders in Childhood and Adolescence
 - 1.1.1. Uses and Limitations of Epidemiological Studies
 - 1.1.2. Measurements of the Frequency of Illnesses
 - 1.1.3. Types of Epidemiological Studies
 - 1.1.4. Prevalence of Mental Disorders in Childhood and Adolescence
The Question of the Classification Systems of Illnesses
 - 1.1.5. Comorbidity
 - 1.1.6. Continuity in Adulthood
- 1.2. Genetic Advances in Childhood Psychiatry
 - 1.2.1. Approach to Molecular Genetics
 - 1.2.2. From Genetics to Symptomology
 - 1.2.3. Future of Genetics in Child and Adolescent Psychiatric Research
- 1.3. Update on Neurochemistry in Psychiatry
 - 1.3.1. Neurobiology of Development: Genetic Implication
 - 1.3.2. Neurochemistry of Early Development
 - 1.3.3. Neurochemistry of Learning
 - 1.3.4. Neurochemistry of the Reward System
 - 1.3.5. Neurochemistry in Aggression
- 1.4. Clinical Psychophysiology and Neurophysiology: Application in Practice
 - 1.4.1. Videoelectroencephalography (VEEG)
 - 1.4.2. Normal Sleep in Childhood and Adolescence
 - 1.4.3. Nocturnal Video-Polysomnography (VPSG)
 - 1.4.4. Cognitive Evoked Potentials (CEP)



- 1.5. Scientific Research in Psychiatry
 - 1.5.1. Epidemiology: Basic Concepts
 - 1.5.2. Bioethics of Clinical Research and of the Professional/Patient Relationship
 - 1.5.3. Evidence-Based Medicine
 - 1.5.4. Objectives of the Research: How to Formulate Research Questions and Search Strategies
 - 1.5.5. Phases of a Research Project Definition of Variable, Design and Type of Study
 - 1.5.6. Study Population: Sample Size and Sample Selection
 - 1.5.7. Analysis and Management of Data
- 1.6. Efficient Communication and Leadership in Psychiatry
 - 1.6.1. Common Aspects
 - 1.6.2. Written Texts
 - 1.6.3. Oral Reports



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



05 Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



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TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

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

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

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

“

*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

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

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

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

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

Case Studies and Case Method

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

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

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



Relearning Methodology

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

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

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

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



A 100% online Virtual Campus with the best teaching resources

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

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

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

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



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

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

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

The university methodology top-rated by its students

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

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

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

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



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



Study Material

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

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



Practicing Skills and Abilities

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



Interactive Summaries

We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

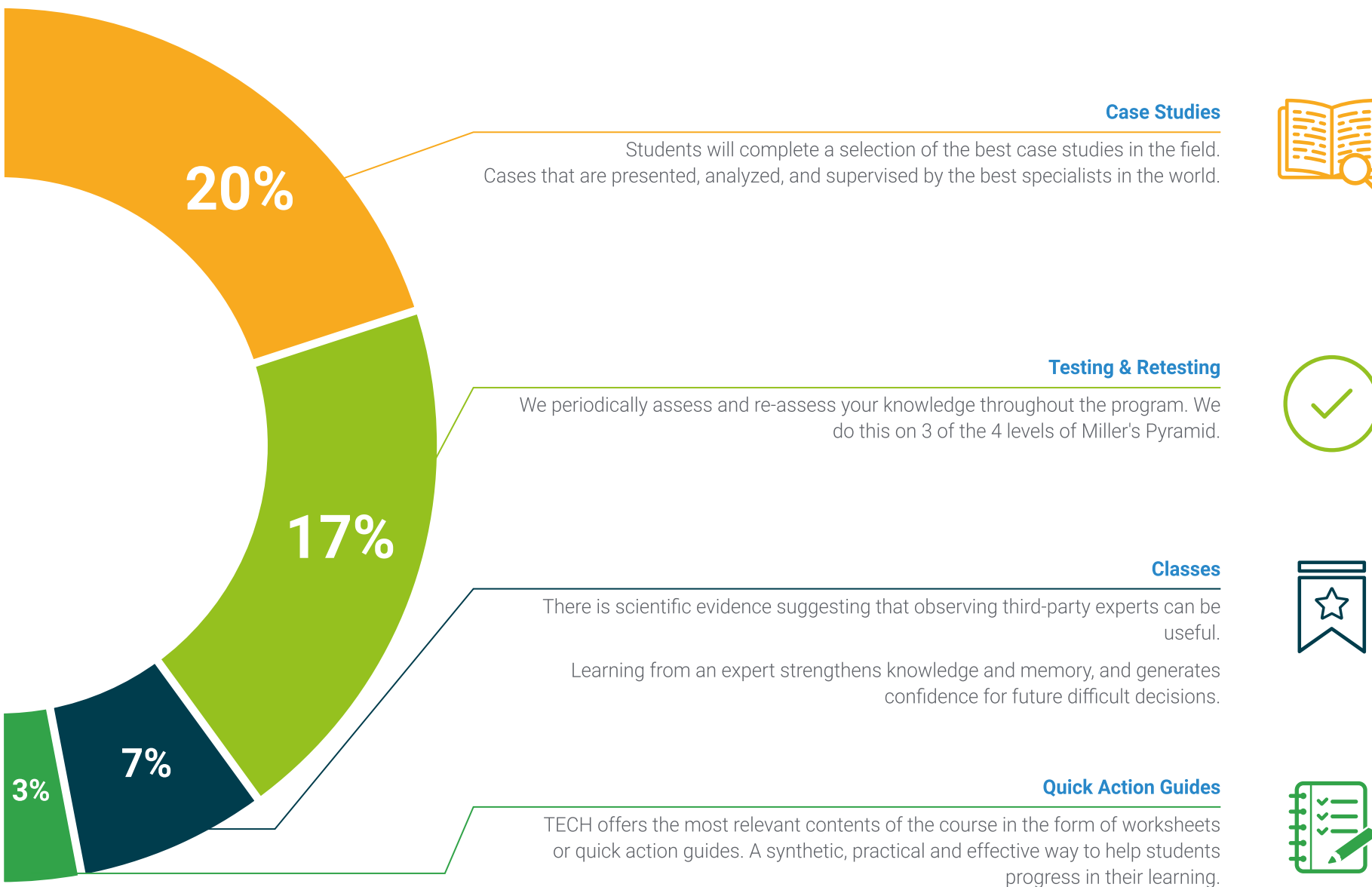
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





06 Certificate

The Postgraduate Certificate in New Developments in Child Psychiatry guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the 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 private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in New Developments in Child Psychiatry** endorsed by TECH Global University, the world's largest online university.

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

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

Title: **Postgraduate Certificate in New Developments in Child Psychiatry**

Modality: **online**

Duration: **6 weeks**

Accreditation: **8 ECTS**





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Postgraduate Certificate

New Developments in Child Psychiatry

