

# Internship Program

## Neuropsychology and Education



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Internship Program  
Neuropsychology and Education

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# 01

## Introduction

Some neurological disorders, such as Dyslexia or concentration problems resulting from Attention Deficit Hyperactivity Disorder (ADHD) generate complex difficulties in educational systems. Afflicted students are a challenge for teachers and institutions since they require much more personalized work and learning tools. Therefore, teaching teams must be properly prepared to face these challenges. For this reason, TECH offers a totally practical and face-to-face study program where professionals can expand their skills intensively, in a 3-week stay. For this purpose, they will move to educational institutions equipped with the best resources and a highly trained staff.

“

*You will master the technological advances applied to neural stimulation therapies in educational environments. And all in just 3 weeks!”*



Emotional and behavioral problems in children and adolescents are generated by a wide variety of factors. Neurological conditions are often among them and, in many cases, severely hinder proper educational development. However, until very recently, these disorders had very low diagnosis statistics. Therefore, many students faced challenges due to their memory, attention or learning difficulties, and were stigmatized instead of receiving the necessary help.

On the other hand, in recent years, the tools, resources and strategies for integrating these students into the classroom have been optimized. In the same way, teachers are forced to update their knowledge in a comprehensive way, adjusting to the demands of the pedagogical landscape and of their students in a particular and personalized way.

For the relevant updating of their competencies, TECH will provide the study of this Internship Program. A disruptive and exclusive academic modality in which professionals will acquire skills from the development of rigorous activities, based on the latest scientific evidence. In this sense, they will have a 3-week face-to-face stay in a specialized educational institution. Throughout intensive 8-hour days, from Monday to Friday, they will come into contact with children and adolescents of different ages and a wide range of needs within the school environment.

Also, the academic itinerary will guarantee them the individual guidance of an assistant tutor who will guide them through the tasks and will be in charge of clarifying doubts and establishing schedules to meet the objectives of this program. In addition, graduates of this program will be able to exchange with other experts based in the practice center and update their skills, incorporating key tools to implement a praxis of excellence in their daily work scenario.



*Enjoy an intensive 3-week stay in a prestigious educational center and update yourself on the latest procedures to grow professionally"*

# 02

## Why Study an Internship Program?

Educational excellence goes beyond offering theoretical content. In the pedagogical field, academic programs must provide specialists with knowledge based on the latest scientific evidence. In addition, it has to provide practical tools aimed at perfecting their work practice. With this in mind, TECH has implemented an educational experience that will raise the professional horizons of the teaching staff. During 3 intensive weeks, the graduates will join a multidisciplinary work team. In this way, they will delve into the latest trends in teaching that provide specialized care for children and adolescents with neuropsychological difficulties in their learning.



*Don't miss this opportunity to acquire skills alongside a specialized tutor and the best experts in Educational Neuropsychology"*

### 1. Updating from the Latest Technology Available

In recent years, neuropsychology has undergone considerable technological advances. For example, the integration of digital platforms and specialized applications has made it possible to monitor the evolution of patients over time. In this way, experts can measure the effectiveness of interventions and make the necessary adjustments to therapeutic plans. Given this, TECH presents this syllabus, with which the professional will enter a cutting-edge environment, accessing state-of-the-art technology in this medical area.

### 2. Gaining In-depth Knowledge from the Experience of Top Specialists

The large team of professionals that will accompany the specialist during the practical period guarantees an unprecedented work update. With a specifically designated tutor, the graduates will interact with real students in a modern environment, which will allow them to incorporate the most effective procedures and tools in Neuropsychology and Education into their daily practice.

### 3. Entering first-class Communication Management environments

TECH carefully selects all available centers for the Internship Program. In this way, specialists will be provided with first class facilities. Likewise, graduates will use the most advanced teaching resources. In this way, they will be able to verify the day-to-day work of a demanding, rigorous and exhaustive area of work, always applying the best techniques in their daily work methodologies.



#### **4. Putting the acquired knowledge into daily practice from the very first moment**

The academic market is full of training courses that involve arduous efforts for students. For example, they require long hours of teaching loads that are incompatible with the other responsibilities of the experts. TECH offers a revolutionary learning model, 100% practical, that allows you to get to the forefront of innovative techniques in the field of Neuropsychology. And in only 120 hours of training!

#### **5. Opening the door to new opportunities**

From the adaptation of traditional teaching methods to the integration of new technologies and digital tools in Neuropsychology and Education, pedagogical strategies have been customized and adjusted to meet the individual needs of each student. The Internship Program and the exchange of experiences will offer specialists new opportunities to perfect their methods, making a difference through the most personalized didactic approach.



*You will have full practical immersion at the center of your choice"*

# 03

## Objectives

The objective of this training is to apply the most advanced neuropsychological methods, with a scientific and updated basis to adapt to the needs of users in the educational context. Graduates will be highly qualified to intervene in learning-related difficulties in the classroom (among which Dyslexia, Hyperactivity or Dysgraphia stand out). They will also carry out initiatives aimed at improving school performance.



### General Objectives

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- Employ neuropsychology in educational settings
- Conduct programs to improve school performance
- Apply the research methods of educational neuropsychology
- Construct new ways of attending to diversity in the classroom







## Specific Objectives

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- ♦ Analyze the various agents affecting child, adolescent and adult brain development
  - ♦ Develop educational applications of metacognitive regulation and neurobiological markers
  - ♦ Learn the different forms and techniques of intervention in education
  - ♦ Detect, evaluate and intervene in the classroom with visually impaired students
  - ♦ Identify ways to detect, evaluate and intervene in the classroom with hearing impaired students
  - ♦ Intervene in the possible difficulties related to learning in the classroom: Dysgraphia, Dyscalculia, Dyslexia...
  - ♦ Implement brain stimulation strategies in the educational environment through the development of motor skills and laterality
  - ♦ Perform effective assessment, diagnosis and intervention of language difficulties
  - ♦ Develop efficient intervention programs for students with dyscalculia, dyslexia and hyperactivity
  - ♦ Apply different intervention methods in education based on data extracted from the analysis of brain functionality in emotions and learning
  - ♦ Apply information and communication technologies, understanding their link in the management of difficulties
  - ♦ Develop intervention models for prevention, development and learning difficulties in the school environment
- ♦ Use correlational and group comparison statistics and be able to use them in research
  - ♦ Determine the neuropsychological bases of creativity and its development in the educational context
  - ♦ Incorporate the necessary knowledge to detect and intervene in the classroom in cases of dyscalculia, dyslexia and TDH
  - ♦ Analyze the processes of language comprehension, sounds and reading comprehension
  - ♦ Differentiate language and literacy disorders
  - ♦ Handle information and communication technologies and know how they are related to the management of difficulties



*TECH gives you the opportunity to update your knowledge in a real scenario, with professionals with extensive experience in the field of Neuropsychology and Education"*

# 04

## Educational Plan

This Internship Program consists of an on-site stay in a prestigious center, lasting 3 weeks, from Monday to Friday with 8 consecutive hours with an assistant specialist. This stay will allow graduates to interact with real students, alongside a team of reference professionals in the area of Neuropsychology and Education. Together with them, they will incorporate the most innovative identification procedures.

Furthermore, in this academic proposal, of a completely practical nature, the activities are aimed at the development of the competencies necessary for the provision of personalized attention in educational environments.

The practical teaching will be carried out with the active participation of the student performing the activities and procedures of each competence area (learning to learn and learning to do), with the accompaniment and guidance of teachers and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for the praxis of Neuropsychology and Education (learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following:



*Enjoy an intensive 3-week stay in a reputable center and get up to date on the latest clinical procedures to achieve professional growth"*



| Module                                   | Practical Activity   |
|--|--|
| Services in Early Care                   | Intervening in children with developmental disorders from an early age   |
|  | Work personal autonomy and participation in daily life activities with children and adolescents                |
|  | Provide for integration activities in the family, school and social environment                                |
|  | Advising mothers and fathers on evolutionary development   |
| Rehabilitation of voice and hearing      | Treating people with neurological damage   |
|  | Working with therapies to address learning problems  |
|  | Using visual resources to complement hearing rehabilitation  |
|  | Apply specific language development programs in cases of hearing difficulties                                  |
|  | Develop strategies to improve articulation and vocal clarity   |
|  | Provide counseling and emotional support services to deal with voice and hearing challenges                    |
| Diagnosis and Psychological Intervention | Diagnose and intervene in students with learning disorders and problems  |
|  | Perform all kinds of tests, tests and psychological evaluations  |
|  | Apply psychological tests: intelligence, high capabilities, MYP, BASS, etc.                                    |
|  | Create psychopedagogical reports for institutions and scholarships for students with special educational needs |
| Techniques for study                     | Plan alternative study strategies for daily practice   |
|  | Implement techniques and resources to organize content optimally   |
|  | Tailor educational material to individual needs  |
|  | Implement special needs case study techniques  |
| Teaching and therapy through play        | Conduct cooperative games to promote social interaction  |
|  | Apply game strategies to improve cognitive skills  |
|  | Perform role-playing to work empathy and social skills   |
|  | Organize playful activities to encourage creativity and imagination  |
|  | Use the game as a therapeutic tool to work emotions and self-esteem  |
| Technological resources for education    | Implement computer aided learning programs   |
|  | Develop cognitive stimulation programs through digital games   |
|  | Manage educational platforms to adapt content and pace of learning   |
|  | Use online communication tools for tutoring and support sessions   |
|  | Carry out multimedia projects to promote creativity  |

# 05

## Where Can I Do the Internship Program?

In its firm commitment to provide educational excellence, TECH actively collaborates with various prestigious centers nationwide. Graduates will thus develop practical skills in different institutions dedicated to providing early care services in pedagogical settings, to children and adolescents with learning difficulties. In this way, specialists will continue to advance their careers with the support of the best specialists in the sector.

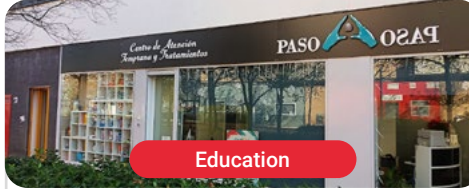


*With TECH it is much easier to meet the professional growth goals you set for yourself. Enroll now and live the most exclusive experience"*





The student will be able to do this program at the following centers:



**Centro Paso a Paso**

|         |        |
|---------|--------|
| Country | City   |
| Spain   | Madrid |

Address: Paseo de la Democracia 10 Portal  
4 Bajo Entrada por Calle Rosalia de Castro  
(Peatonal, 28850 Torrejón de Ardoz, Madrid)

Rehabilitation centre specializing in health and early care services

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**Related internship programs:**

- Neuropsychology and Education
- Physiotherapy in Primary Care



*You will acquire updated skills, offering a quality service to each student, from the hand of first level specialists"*

# 06

## General Conditions

### Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



## General Conditions of the Internship Program

The general terms and conditions of the internship program agreement shall be as follows:

**1. TUTOR:** During the Internship Program, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor, whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

**2. DURATION:** The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

**3. ABSENCE:** If the students does not show up on the start date of the Internship Program, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

**4. CERTIFICATION:** Professionals who pass the Internship Program will receive a certificate accrediting their stay at the center.

**5. EMPLOYMENT RELATIONSHIP:** The Internship Program shall not constitute an employment relationship of any kind.

**6. PRIOR EDUCATION:** Some centers may require a certificate of prior education for the Internship Program. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

**7. DOES NOT INCLUDE:** The Internship Program will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

# 07 Certificate

This **Internship Program in Neuropsychology and Education** contains the most complete and up-to-date program on the professional and academic scene.

After the student has passed the assessments, they will receive their corresponding Internship Program diploma issued by TECH Technological University via tracked delivery\*.

The diploma issued by TECH will reflect the grade obtained in the test.

Title: **Internship Program in Neuropsychology and Education**

Duration: **3 weeks**

Attendance: **Monday to Friday, 8-hour consecutive shifts**

Total Hours: **120 h. of professional practice**





future  
health confidence people  
education information tutors  
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personalized service innovation  
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