



# Postgraduate Certificate

Psychometric Techniques in Speech Therapy

» Modality: online

» Duration: 6 weeks

» Certificate: TECH Global University

» Accreditation: 6 ECTS

» Schedule: at your own pace

» Exams: online

Website: www.techtitute.com/us/medicine/postgraduate-certificate/psychometric-techniques-speech-therapy

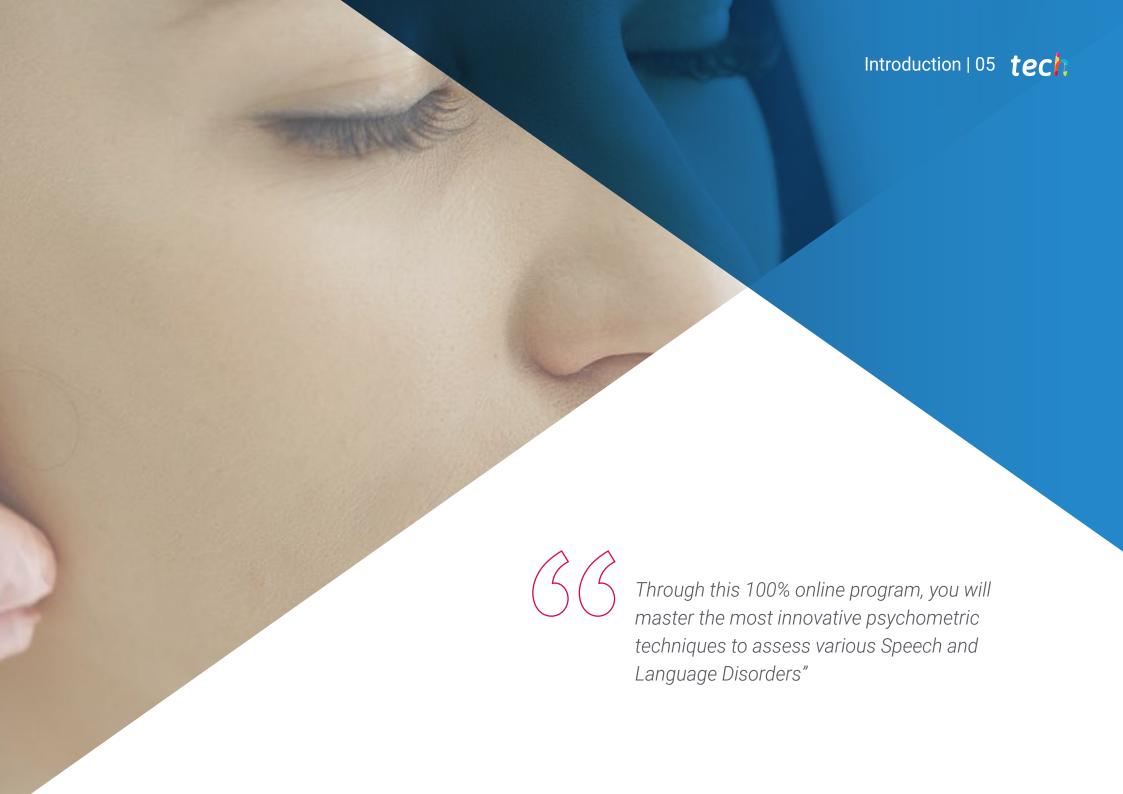
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### tech 06 | Introduction

A new report from the World Health Organization reveals that over 50 million people worldwide suffer from neurological disorders that affect speech and language, with aphasia being one of the most prevalent conditions. In response to this, accurate assessment of these disorders is essential for developing highly effective treatment plans. Within this framework, professionals need a comprehensive understanding of how these tools can enhance diagnostic precision and improve clinical intervention.

For this reason, TECH introduces a groundbreaking program in Psychometric Techniques in Speech Therapy. Designed by leading experts in the field, the academic curriculum explores topics ranging from test construction processes and the most effective methods for reducing bias, to the use of cutting-edge technological tools to validate results. Graduates will gain the ability to design, administer, and validate psychometric tests with rigor and objectivity. They will also be equipped to accurately interpret results and provide detailed diagnoses, allowing for speech therapy treatments tailored to each patient's individual needs.

Regarding the program's methodology, this university qualification is based on TECH's disruptive Relearning system, which reinforces mastery of complex concepts through natural and progressive repetition. Similarly, the syllabus is enriched by materials in various multimedia formats such as interactive summaries, real clinical case studies and detailed videos. Along the same lines, the only thing that physicians will need is an electronic device with an Internet connection to access the Virtual Campus and enjoy an immersive experience that will increase the quality of their usual clinical practice.

This **Postgraduate Certificate in Psychometric Techniques in Speech Therapy** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- The development of case studies presented by experts in Psychometric Techniques in Speech Therapy
- 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 the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies in medical practice
- 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



You will master modern psychometric tools to guide speech therapy treatment, adapting interventions to the specific needs of each individual"



You will acquire advanced clinical skills to interpret test results, identify areas of difficulty and formulate rigorous diagnostic hypotheses"

Its teaching staff includes professionals from the field of psychometric techniques in speech therapy who bring their work experience to this program, as well as renowned 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 an immersive learning experience designed to prepare for real-life situations.

This program is designed around Problem-Based Learning, whereby the student 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 and experienced experts.

You will promote the use of Psychometrics in the research of new approaches for the assessment and diagnosis of Communication Disorders.

The disruptive Relearning system created by TECH will allow you to update your knowledge in an autonomous and progressive way.







### tech 10 | Why Study at TECH?

#### The world's best online university, according to FORBES

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

#### The best top international faculty

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

#### The world's largest online university

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.



The most complete syllabus





World's
No.1
The World's largest
online university

# The most complete syllabuses on the university scene

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

#### A unique learning method

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

#### The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

#### **Leaders in employability**

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.









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#### **Google Premier Partner**

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.

#### The top-rated university by its students

Students have positioned TECH as the world's toprated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.





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### Module 1. Psychometric Techniques in Speech Therapy

- 1.1. Introduction to Psychometry
  - 1.1.1. Definition and Purpose of Psychometrics in the Context of Speech Therapy 1.1.1.1.1. Fundamental Objectives in the Study of Psychometrics
  - 1.1.2. The Measurement of the Psychological
    - 1.1.2.1. Main Methods Used in the Measurement of Psychological Phenomena
    - 1.1.2.2. Comparison between Objective and Subjective Measures
  - 1.1.3. Definition of Psychometrics and Historical Background
    - 1.1.3.1. Brief History of the Development of Psychometrics
    - 1.1.3.2. Modern Definition of Psychometrics and its Role in the Social Sciences
  - 1.1.4. Psychological Tests: Definition, Classification and Uses
    - 1.1.4.1. Typology of Psychological Tests
    - 1.1.4.2. Uses and Applications in Psychological, Educational and Occupational Assessment
- 1.2. Test Construction Process
  - 1.2.1. Definition and Key Steps in the Psychological Test Construction Process1.2.1.1. Importance of Rigor and Validity in Test Construction
  - 1.2.2. Phases for the Construction of a Test
    - ${\it 1.2.2.1.} \ {\it Initial Stages: Definition of the Construct and Objective of the Test}$
    - 1.2.2.2. Item Development and Validation, as well as the Pilot Test
  - 1.2.3. Guidelines for Writing Items
    - $1.2.3.1. \ Recommendations \ to \ Ensure \ Clarity \ and \ Objectivity \ in \ the \ Formulation \ of \ Questions$
    - 1.2.3.2. Methods to Avoid Bias and Ensure the Relevance of the Items
  - 1.2.4. Introduction to the Use of Software for Psychometric Analysis
    - 1.2.4.1. Introduction to the Most Common Computer Tools in Psychometric Analysis
    - 1.2.4.2. Software Applications for the Construction and Validation of Tests



#### 1.3. Item Analysis

- 1.3.1. Main Methods of Item Analysis in Psychometric Assessment1.3.1.1. Objectives and Advantages of Detailed Analysis of Test Items
- 1.3.2. Descriptive Statistics
  - 1.3.2.1. Key Concepts: Mean, Standard Deviation, Skewness and Kurtosis in Items 1.3.2.2. Application of Descriptive Statistics to Understand the Distribution of Responses
- 1.3.3. Discrimination Indices
  - 1.3.3.1. Definition and Calculation of the Discrimination Index of an Item
  - 1.3.3.2. Importance of the Discrimination Index in the Assessment of the Quality of the Test
- 1.3.4. Validity Index
  - 1.3.4.1. Methods for Calculating and Assessing the Validity of Test Items
  - 1.3.4.2. Relationship between the Validity Index and the Predictive Efficacy of the Test
- 1.3.5. Analysis of Incorrect Options in Multiple Choice Items
  - 1.3.5.1. Strategies for Identifying and Correcting Possible Biases in Incorrect Options
  - 1.3.5.2. Techniques to Improve the Quality and Discrimination of Answer Options
- 1.3.6. Correction of the Effects of Chance in Multiple-Choice Items
  - 1.3.6.1. Statistical Methods for Adjusting the Influence of Chance on the Results of Multiple-Choice Items
  - 1.3.6.2. Techniques for Improving the Reliability of Items in Chance Situations
- 1.3.7. Item Analysis with Jamovi
  - 1.3.7.1. Specific Procedures for Performing the Psychometric Analysis of Items Using Jamovi Software
  - 1.3.7.2. Practical Application in the Correction and Improvement of a Test

#### 1.4. Classical Test Theory

- 1.4.1. Classical Test Theory (CTT)
  - 1.4.1.1. Main Objectives of CTT in Psychometrics
- 1.4.2. Assumptions of the Classical Linear Model
  - 1.4.2.1. Explanation of the Assumptions Underlying Classical Theory, Such as Linearity and Homogeneity
  - 1.4.2.2. Implications of these Assumptions in Test Design
- 1.4.3. Reliability Coefficient and Parallel Forms
  - 1.4.3.1. Definition and Calculation of the Reliability Coefficient
  - 1.4.3.2. Comparison between Different Reliability Estimation Methods: Test-Retest, Parallel Forms, Chronbach's Alpha, Inter-Item and Inter-Rater Correlation Index
- 1.4.4. Reliability of Scores in a Long Test (Many Items)
  - 1.4.4.1. Effects of Test Length on the Reliability of Scores Obtained
  - $1.4.4.2. \ \ Methods for Optimizing \ Reliability \ \ Without \ Excessively \ Increasing \ Test \ Length$
- 1.5. Reliability of Score
  - 1.5.1. Definition of Reliability in the Psychometric Context and its Importance in Test Assessment
    - 1.5.1.1. Objectives of Studying the Reliability of Scores Obtained
  - 1.5.2. Conceptualization of Reliability
    - 1.5.2.1. Distinction between the Different Types of Reliability: Stability, Internal Consistency and Equivalence
    - 1.5.2.2. Importance of Reliability in the Accuracy of Psychological Assessments
  - 1.5.3. Approaches to Reliability
    - 1.5.3.1. Methods and Models for Assessing the Reliability of a Test
    - 1.5.3.2. Different Statistical Approaches: Cronbach's Alpha Coefficient, Inter-rater

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- 1.5.4. Typical Error of Measurement: Calculation and Applications
  - 1.5.4.1. Definition and Calculation of the Typical Error of Measurement
  - 1.5.4.2. Practical Applications of Error in the Interpretation of Test Scores
- 1.5.5. Estimating Reliability with Jamovi
  - ${\it 1.5.5.1.} \ {\it Techniques and Tools in Jamovi for Calculating the Reliability of Test Scores}$
  - 1.5.5.2. Practical Application of the Software in Reliability Estimation
- 1.6. Evidence of Validity I
  - 1.6.1. Definition of Validity and its Importance in Psychometric Assessment1.6.1.1. Objectives of Validity Analysis in Test Construction
  - 1.6.2. Conceptualization of Validity
    - 1.6.2.1. Distinction between Content, Criterion and Construct Validity
    - 1.6.2.2. The Importance of Adequate Validity for the Utility of the Test
  - 1.6.3. Evidence Based on Test Content
    - $1.6.3.1. \ \mbox{Methods}$  for Obtaining Evidence of Validity Based on the Content of the ltems
    - 1.6.3.2. Procedures for Ensuring that the Content of the Test Adequately Represents the Construct Being Measured
  - 1.6.4. Evidence Based on Response Processes
    - 1.6.4.1. How Validity is Analyzed Based on the Cognitive and Psychological Processes Involved in Responses
    - 1.6.4.2. Techniques for Obtaining Evidence through the Observation of Responses
  - 1.6.5. Evidence-based Consequences of Test Application
    - 1.6.5.1. Assessment of the Consequences of Decisions Made Based on the Test Results
    - 1.6.5.2. Importance of Examining the Long-Term Effects of Test Application
- 1.7. Evidence of Validity II
  - 1.7.1. Specific Objectives in the Identification of Validity
    - 1.7.1.1. Determining Content Validity
    - 1.7.1.2. Determining Criteria Validity
    - 1.7.1.3. Determining Construct Validity
    - 1.7.1.4. Determining Convergent Validity





- 1.7.2. The Internal Structure of the Test
  - 1.7.2.1. Evaluation of the Internal Structure of the Test Using Statistical Methods Such as Factor Analysis
  - 1.7.2.2. The Relationship Between the Structure of the Test and the Construct It Measures
- 1.7.3. The Relationship With Other Variables
  - 1.7.3.1. Methods for Establishing Validity Through the Relationship With External Variables
  - 1.7.3.2. Types of Relationships: Convergent, Discriminant and Predictive
- 1.7.4. Factors Affecting Validity Coefficients
  - 1.7.4.1. Analysis of the Factors that Can Influence the Magnitude of the Validity Coefficients
  - 1.7.4.2. Strategies for Improving the Validity of the Test
- 1.8. Introduction to Exploratory Factor Analysis
  - 1.8.1. Exploratory Factor Analysis (EFA) Technique
    - 1.8.1.1. Objectives and Advantages of Using EFA in Psychometrics
  - 1.8.2. Basic Concepts
    - 1.8.2.1. Definitions: Factors, Factor Loadings, Explained Variance
    - 1.8.2.2. Purpose and Use of EFA in Reducing Dimensions
  - 1.8.3. Steps in Exploratory Factor Analysis
    - 1.8.3.1. Detailed Description of the Steps to Follow in Exploratory Factor Analysis
    - 1.8.3.2. Methods for Determining the Number of Factors and Factor Rotation
  - 1.8.4. Recommendations and Considerations
    - $1.8.4.1.\ Best\ Practices\ and\ Precautions\ to\ Keep\ in\ Mind\ When\ Performing\ an\ EFA$
    - 1.8.4.2. Limitations of the EFA and How to Interpret It Correctly
- 1.9. Interpretation of Scores
  - 1.9.1. Definition of Methods for Interpreting Scores in Psychometric Tests1.9.1.1. Objectives and Fundamental Principles in the Interpretation of Scores
  - 1.9.2. Interpretations Referring to Norms
    - 1.9.2.1. Comparison of Scores with Norms based on Representative Samples
    - 1.9.2.2. Types of Norms: Percentage Norms, Standard Scoring Norms, Scales

- .9.3. Interpretations Referring to the Criterion
  - 1.9.3.1. Definition and Use of Criteria for Interpreting Test Scores
  - 1.9.3.2. Methods for Linking Scores to Specific Performance Indicators: Spearman's Correlation
- 1.10. Item Response Theory
  - 1.10.1. Definition and Objectives of Item Response Theory (IRT)
    - 1.10.1.1. Key Differences Between IRT and Classical Test Theory
  - 1.10.2. Advantages of Item Response Theory over Classical Test Theory
    - 1.10.2.1. Comparison Between the Two Theories and Their Respective Applications
    - 1.10.2.2. Benefits of IRT in Terms of Accuracy and Adaptability
  - 1.10.3. Basic Concepts
    - 1.10.3.1. Explanation of the Fundamental Concepts in IRT: Response Probability, Discrimination, Difficulty
  - 1.10.4. Assumptions
    - 1.10.4.1. Fundamental Assumptions in the Application of IRT
    - 1.10.4.2. Implications of these Assumptions for the Validity and Reliability of the Tests
  - 1.10.5. Models for Dichotomous Items
    - 1.10.5.1. Description of IRT Models for Items with Binary Responses (Right/ Wrong)
    - 1.10.5.2. Methods for Estimating Parameters in Dichotomous Models
  - 1.10.6. Precision of IRT Scores
    - 1.10.6.1. Assessing the Reliability of Scores Using IRT
    - 1.10.6.2. Factors Affecting the Precision of Estimates
  - 1.10.7. TRI Applications
    - 1.10.7.1. IRT Applications in Adaptive Testing, Item Analysis and Accurate Assessment of Competence





# tech 20 | Teaching Objectives



### **General Objectives**

- Use diagnostic tests and explain research techniques in Neuropsychology of Language
- Delve into the key concepts of Statistics for selecting samples
- Apply assessment techniques to diagnose language disorders and write speech therapy reports
- Analyze the linguistic effects derived from Neurodegenerative Diseases, such as Dementia and Multiple Sclerosis
- Define the concept of psychometrics and its relationship with Speech Therapy, understanding its application in the assessment of Language and Communication Disorders
- Identify and diagnose Language Disorders in various contexts, considering both the clinical manifestations and the neuropsychological aspects involved
- Design and apply effective interventions for the treatment of speech disorders, adapted to the needs of the patient
- Develop skills to assess and adjust speech therapy interventions, based on scientific evidence and advances in the field





## Teaching Objectives | 21 tech



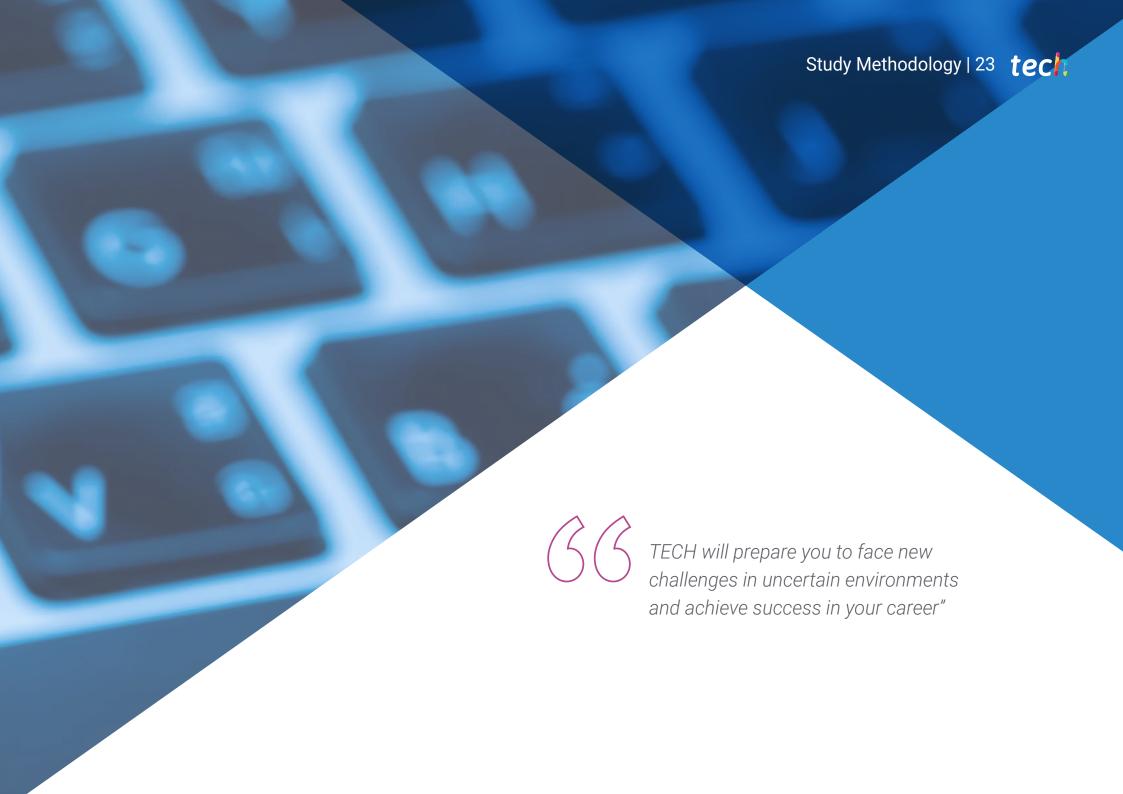
# **Specific Objectives**

- Apply psychometric techniques to assess the linguistic abilities of patients
- Use psychometric tools to design personalized intervention programs



This is a flexible university academic program that is compatible with your daily responsibilities. What are you waiting for to enroll?"



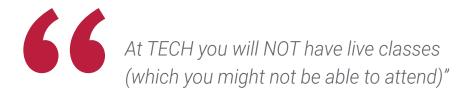


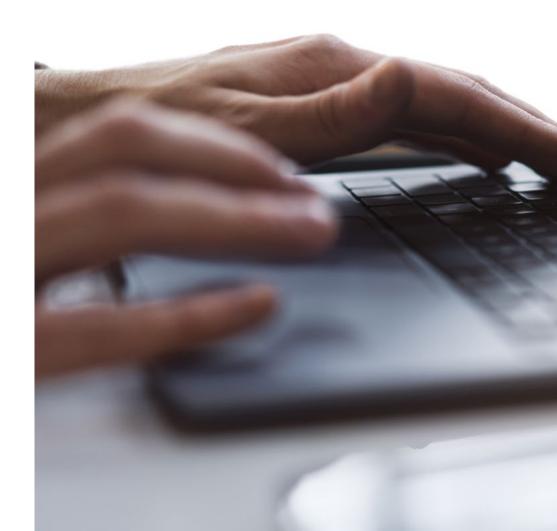
### The student: the priority of all TECH programs

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.









### 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"

### tech 26 | Study Methodology

#### 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.

### Study Methodology | 29 tech

### 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.

**Case Studies** 

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**Testing & Retesting** 

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

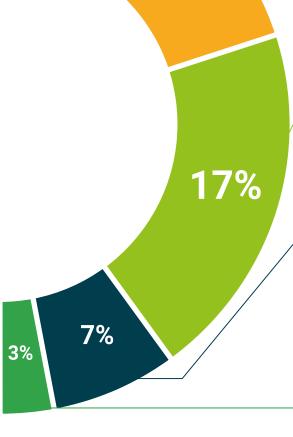


Learning from an expert strengthens knowledge and memory, and generates confidence for future difficult decisions.

**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 private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Psychometric Techniques in Speech Therapy** 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 Psychometric Techniques in Speech Therapy

Modality: online

Duration: 6 weeks

Accreditation: 6 ECTS



Mr./Ms. \_\_\_\_\_, with identification document \_\_\_\_\_ has successfully passed and obtained the title of:

#### Postgraduate Certificate in Psychometric Techniques in Speech Therapy

This is a private qualification of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024



<sup>\*</sup>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.

health confidence people
leducation information tutors
guarantee accreditation teaching
institutions technology learning



# Postgraduate Certificate

Psychometric Techniques in Speech Therapy

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

