

Hybrid Master's Degree

Psychogeriatrics





Hybrid Master's Degree

Psychogeriatrics

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Credits: 60 + 4 ECTS

Website: www.techtitude.com/us/medicine/hybrid-master-degree/hybrid-master-degree-psychogeriatrics

Index

01

Introduction

p. 4

02

Why Study this Hybrid Master's Degree?

p. 8

03

Objectives

p. 12

04

Skills

p. 16

05

Course Management

p. 20

06

Structure and Content

p. 26

07

Clinical Internship

p. 32

08

Where Can I Do the Clinical Internship?

p. 38

09

Study Methodology

p. 42

10

Certificate

p. 52

01

Introduction

Addressing the problems that afflict the elderly requires specialists qualified to face psychological, locomotion, cognitive and behavioral challenges, among others. Although there are many advances in intervention techniques for these conditions, not all specialists are up to date with new perspectives. For this reason, this study program provides a first class educational solution, combining two differentiated educational stages. In the first, the physician will receive theoretical content, over 1,800 hours, 100% online and interactive. Afterwards, they will be confronted with a rigorous clinical practice, in hospital facilities recognized in the field of international Psychogeriatrics.





“

Throughout 1,920 educational hours, you will get the best preparation from the practical and theoretical point of view regarding the best innovations in the field of Psychogeriatrics"

Since the beginning of the 21st century, research in Psychogeriatrics has increased significantly, giving rise to the emergence of new diagnostic tools and the development of more advanced clinical prevention strategies. As a result, there are now much more modern protocols for maintaining a healthy state of life in the elderly from a cognitive, behavioral and psychological point of view. However, specialists in this branch of healthcare do not have sufficient programs to enable them to integrate these advances into their daily work and are not fully familiar with the data collection tools that are so valuable for medical decision-making.

Given this context, TECH has developed a first-class educational program to qualify professionals in this discipline. In this way, the Hybrid Master's Degree in Psychogeriatrics is made up of two distinct educational phases. In the first phase, the specialist will receive the most complete theoretical contents on this subject, from a 100% online and interactive learning platform. In addition to the conventional materials, they will be able to assimilate knowledge through multimedia resources such as infographics and interactive summaries. Throughout this initial study period, each physician will have total freedom to self-manage their educational process in an individualized manner and over the course of 1,800 teaching hours.

To continue the educational preparation, the program offers a clinical internship stage, lasting 3 weeks, in a prestigious health center. During this process, physicians will have the opportunity to apply all the newly acquired skills on real patients, under the close supervision of highly trained experts. In addition, they will have an assistant tutor who will provide them with additional tasks to broaden their competencies. Thanks to this modality of study, professionals will be able to easily position themselves at the forefront of this healthcare field.

This **Hybrid Master's Degree in Psychogeriatrics** contains the most complete and up-to-date scientific program on the market. The most important features include:

- ♦ Development of more than 100 clinical cases presented by experts in the clinical practice of Psychogeriatrics
- ♦ 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
- ♦ Comprehensive systematized action plans for the main psychogeriatric pathologies
- ♦ Presentation of practical workshops on procedures diagnosis, and treatment techniques
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations
- ♦ Practical clinical guides on approaching different pathologies
- ♦ All of 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
- ♦ Furthermore, you will be able to carry out a clinical internship in one of the best hospital centers



*Get up to date with
TECH, the largest online
university in the world"*

“

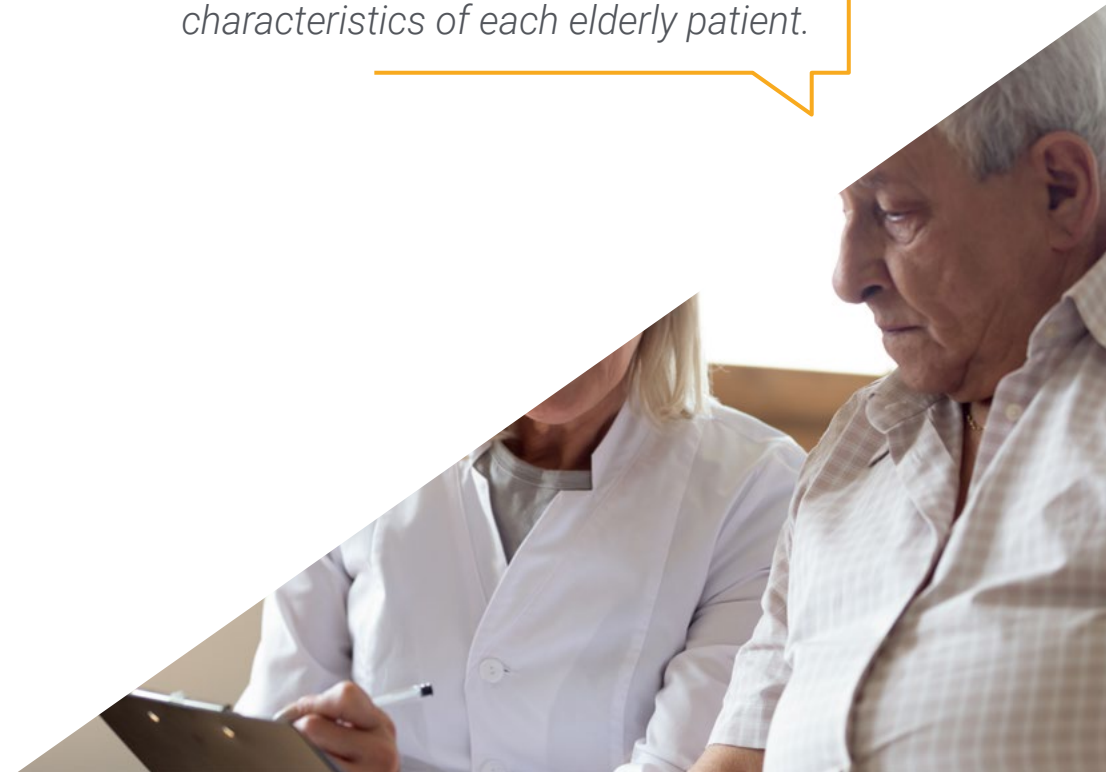
For 3 weeks, the clinical internship that concludes this program will open the doors of a hospital institution where you will apply modern neurostimulation treatments for the elderly with dementia and other psycho-behavioral disorders”

In this Hybrid Master's Degree proposal, with a professionalizing nature and blended learning modality, the program is aimed at updating professionals who require a high level of qualification. The contents are based on the latest scientific evidence, and oriented in a didactic way to integrate theoretical knowledge into practice, and the theoretical-practical elements will facilitate the updating of knowledge and allow decision making in patient management.

Thanks to its multimedia content developed with the latest educational technology, they will allow the health professional to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. The design of this program is based on Problem-Based Learning, by means of which the student must try to solve the different professional practice situations that arise during the program. For this purpose, students will be assisted by an innovative interactive video system created by renowned experts.

You will delve into the most complete and current ways to assess the psychosocial state of the geriatric patient thanks to this very complete program.

During the practical phase of this program, you will apply combined therapeutic methods according to the personal characteristics of each elderly patient.



02

Why Study this Hybrid Master's Degree?

Programs in Psychogeriatrics are not abundant in the pedagogical scenario and, therefore, specialists in this discipline immediately require qualifications that cover in a practical and theoretical way its main innovations. TECH, in order to correct this situation, offers professionals a Hybrid Master's Degree, of the utmost rigor and demand, divided into two distinct stages. From this pioneering combination of 100% online learning with a practical and on-site internship in a prestigious hospital institution, the physician will be able to redirect their career towards the forefront and excellence of this specialty.



“

TECH will provide you with the most complete update on the most modern therapeutic methods in the management of Depression or Stress in the elderly"

1. Updating from the latest technology available

TECH's Hybrid Master's Degree in Psychogeriatrics offers a unique opportunity to approach the latest technologies to diagnose abnormal impulses in the brain or treat pathologies that originate at the neuronal level that afflict the elderly. During the theoretical and practical phases of the program, the specialist will be up to date with the criteria for the application of these tools and their correct handling.

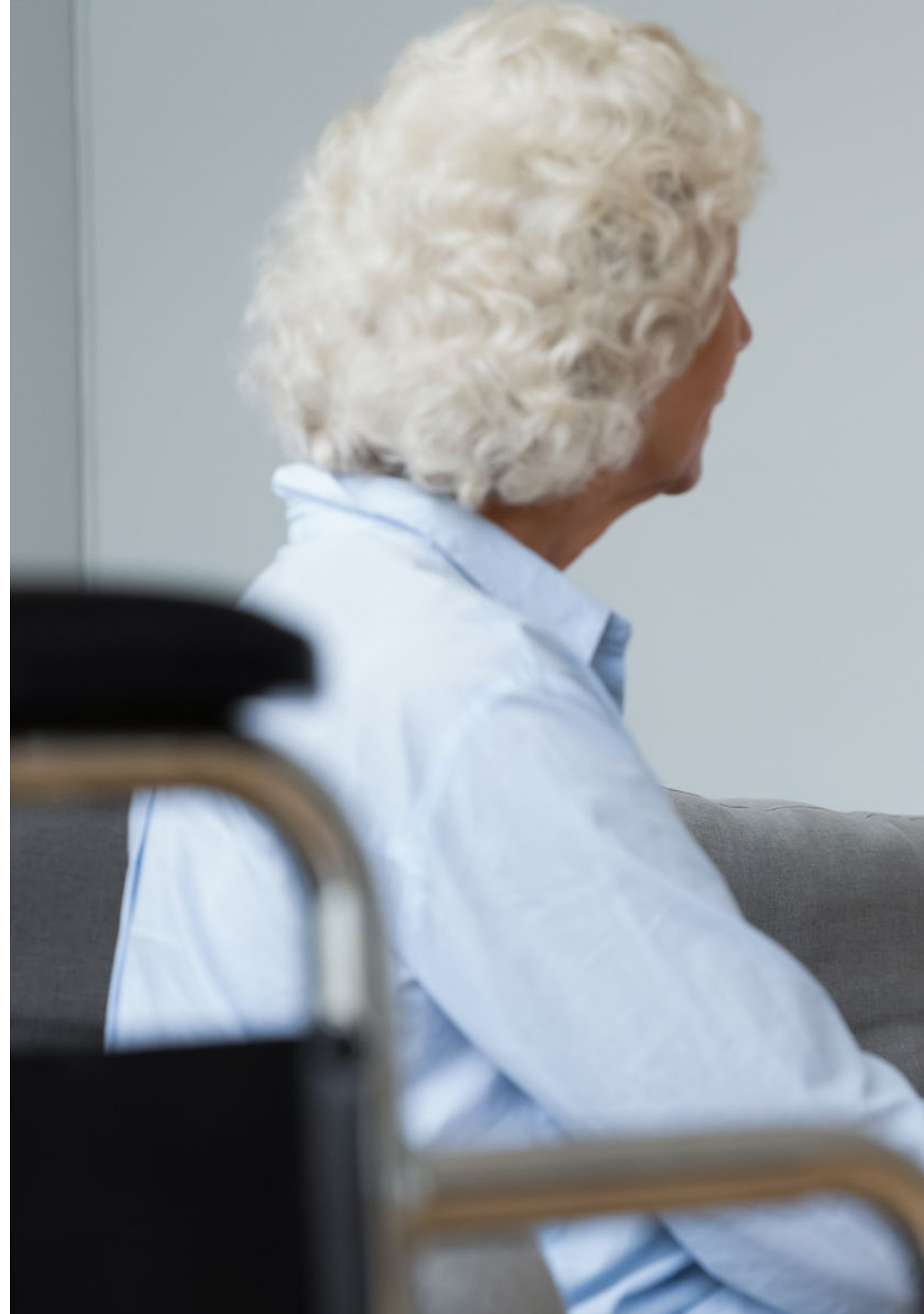
2. Gaining in-depth knowledge from the experience of top specialists

Through this Hybrid Master's Degree, the physician will have access to a teaching staff of excellence. Through them, they will be up to date on the latest theoretical trends for the intervention of elderly people with psychological or psychiatric problems. At the same time, during the internship that comprises the second part of this learning model, they will deploy their new knowledge under the careful guidance of the best health experts.

3. Entering first-class clinical environments

TECH carefully selects all the centers available for the professional internship that is integrated to this Hybrid Master's Degree. In this way, physicians will be able to access the most competitive and demanding work environments in the healthcare market. In these spaces, they will find the best experts and the most up-to-date technologies.

4. Combining the best theory with state-of-the-art practice





This two-part academic program stands out for its ability to integrate theoretical knowledge with Internship Program. This is made possible by the fact that, in its second stage, the program includes an on-site internship fully supervised by a renowned tutor, who will assign specific tasks and support the updating of the graduate's skills.

5. Expanding the boundaries of knowledge

The professional internships of this Hybrid Master's Degree will allow students to access renowned medical centers, located in different latitudes. In this way, each of them will be able to expand their horizons based on international standards. This opportunity is unique in its kind and is possible thanks to the network of contacts and collaborators within TECH's reach.

“

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

03 Objectives

This Hybrid Master's Degree aims to provide health professionals with a holistic update on the latest trends in Psychogeriatrics. To this end, it offers state-of-the-art theoretical and Internship Program, rigor and exigency, in order for them to acquire knowledge and skills most sought after within that health discipline in an optimal way.



“

Through this Hybrid Master's Degree, you will update your knowledge on how to establish a holistic pharmacological intervention for the geriatric patient with psychological disorders and secondary chronic pathologies"



General Objective

- This Hybrid Master's Degree will allow the specialist to increase their knowledge about health and disease during old age, and how to manage the psychological state of geriatric patients. It will also be ideal for the physician to learn the new strategies that today are implemented to design multidisciplinary interventions for different disorders that can affect the elderly and, thereby, offer them the best possible support during this transition in life



As part of the objectives of this Hybrid Master's Degree, you will learn to treat geriatric patients with pathologies as diverse as Stress, Vascular Dementias or Bipolar Disorder"



Specific Objectives

Module 1. Old Age from an Anthropological Perspective

- Understand the complexity of the aging process
- Understand how the concept of old age has evolved historically
- Observe aging from the perspective of psychogeriatrics and psychogerontology

Module 2. Assessment of Health and Disease in Old Age

- Conduct a physical, psychological and social assessment
- Determine how psychological and social factors affect physical activity
- Observe problem-solving skills

Module 3. Aging from the Perspective of Personality Traits

- Know the different theories about the aging process and its reflection in personality traits
- Understand the social dynamics of the elderly
- Delve into the most current research in psychogeriatrics
- Learn about negative and positive personality changes in the aging process
- Update the way in which personality disorders develop in old age

Module 4. Health in Old Age

- Analyze critical features of mental and emotional health in the elderly: emotional schemas, mental flexibility, use of humor, etc.
- Observe how mental health affects the physical state
- Identify the levels of stress faced by the elderly
- Assess the social health of the elderly

Module 5. The Individual and the Family

- ♦ Define the concept of family
- ♦ Identify the processes and factors that regulate family life.
- ♦ Gain knowledge about the advantages of having a functional family during old age
- ♦ Delve into the support mechanisms that exist within the family
- ♦ Understand the changes that the crisis of the 70's can generate in the elderly
- ♦ Understand how the concept of family is evolving
- ♦ Understand the needs of the elderly in order to age in a satisfactory manner

Module 6. Physiological and Neuropsychological Changes in the Elderly

- ♦ Understand the changes that occur in the central nervous system during old age
- ♦ Define the influence of psychopathologies and neuropathologies on disorders of consciousness and perception in the elderly
- ♦ Understand the affective behaviors in the elderly
- ♦ Understand sleep disorders in the elderly

Module 7. Psychotherapies and Intervention in the Elderly from a Clinical Psychology Perspective

- ♦ Define the specific elements of psychotherapy in the elderly
- ♦ Delve into the models that explain health and illness behaviors
- ♦ Work with different innovative psychotherapies oriented to the elderly

Module 8. Pharmacological Intervention in the Elderly

- ♦ Provide an overview of Geriatric Psychopharmacology
- ♦ Understand the frailty of the elderly and its pharmacokinetic changes
- ♦ Define the most appropriate and innovative drugs for emotional disturbances
- ♦ Define the most appropriate and innovative drugs for agitation and confusion
- ♦ Define the most appropriate and innovative drugs for dementia and impairment
- ♦ Determine the appropriateness of the use of anticonvulsants in the elderly
- ♦ Analyze pharmacologic intervention for somatization

Module 9. The Concept of Stress, Associated Human Response and the Aftermath of the Critical Situation

- ♦ Define the concept of stress
- ♦ Analyze the biology and biochemistry involved in stress
- ♦ Know the responses and defense mechanisms in the face of stress
- ♦ Understand the importance of confidence in stressful situations
- ♦ Define communication skills and their most common errors
- ♦ Work with representational systems
- ♦ Learn how to reorient discussions and difficult situations
- ♦ Define different techniques aimed at overcoming stressful situations

04 Skills

Upon completion of this study program, the medical professional will have mastered the most modern and in-demand care skills in the area of Psychogeriatrics. In this way, they will be able to efficiently apply their new knowledge to obtain excellent results in the management of patients with greater complexities.





“

This program includes the main innovations in Psychogeriatrics with the aim of expanding your skills to the clinical and care vanguard”



General Skills

- Address the needs of psychogeriatrics today
- Acquire teamwork skills to facilitate complementation with other health branches
- Implement the knowledge acquired in your center
- Enhance the capacity for critical analysis and research in the field of psychogeriatrics

“

Incorporate into your medical practice the latest techniques to assess the social, cognitive and locomotor functions of the elderly through this comprehensive Hybrid Master's Degree"





Specific Skills

- ♦ Acquire a global knowledge of the evolution of the concept of old age
- ♦ Master the current lines of research in psychogeriatrics
- ♦ Identify the particularities of health and disease in the elderly
- ♦ Effectively assess the physical condition in the elderly
- ♦ Delve into the fundamental elements of routine physical examination
- ♦ Understand the changes that occur in the central nervous system of the elderly
- ♦ Delve into the pharmacokinetic changes occurring in the elderly
- ♦ Perform essential laboratory tests and know their normal and abnormal values
- ♦ Master the essential neurological examination maneuvers and techniques
- ♦ Incorporate the psychic examination to the patient's clinical history
- ♦ Gain an in-depth knowledge of the fundamental vital elements in the elderly
- ♦ Assess cognitive, memory and attention deficiencies, as well as behavior and the most common behavioral and psychological disorders in the elderly
- ♦ Understand the social structure that serves as a network for older people
- ♦ Determine the subject's belonging to groups
- ♦ Analyze the present and past friendships of the elderly person
- ♦ Assess the economic possibilities of the elderly person
- ♦ Determine the level of physical aging of the elderly person and their autonomy of movement
- ♦ Determine the time spent in creative or stimulating activities
- ♦ Identify the ability to hold a conversation, empathize and resolve conflicts
- ♦ Broaden knowledge of personality studies and the impact of aging
- ♦ Study the role of the elderly in society
- ♦ Understand negative and positive personality changes in the elderly
- ♦ Understand the impact of personality disorders on the lives of the elderly
- ♦ Identify how the family relationship is affecting the elderly person
- ♦ Find out how retirement affects the elderly person
- ♦ Assess the degree of dependency and stress of the elderly person

05

Course Management

The teachers of this Hybrid Master's Degree have been chosen with the utmost care. Among the criteria taken into account for their selection, their quality of care and research stand out. The latter is evidenced by the high participation of these experts in academic articles and scientific congresses, as well as their collaboration with academic societies. On the basis of their experience, the faculty has developed a broad and up-to-date syllabus with the main innovations in relation to psychogeriatrics. Thanks to the personalized guidance of these experts, the physician will be able to completely update their practice in line with the latest scientific evidence.



“

The faculty chosen by TECH for this program has extensive experience in Psychogeriatrics and will contribute to update you on the latest developments through a very complete academic syllabus"

Management



Dr. Anasagasti, Aritz

- Director at Emotional Network and Expert in Neurodegenerative Diseases and Emotional Intelligence
- European Specialist Psychologist in Psychotherapy at the Bilbao-Casco Viejo Health Center
- Bachelor's Degree in Psychology from the University of the Basque Country/Euskal Herriko Unibertsitatea
- Master's Degree in Time-Limited Psychotherapy and Health Psychology
- Specialist in Psychogeriatrics
- Specialist in Neurodegenerative Diseases by the University of the Basque Country/Euskal Herriko Unibertsitatea
- Psychologist Specialist in Psychotherapy
- Certified Psychotherapist by the Spanish Federation of Psychotherapist Associations (FEAP)
- EuroPsy Certificate as a Specialist Psychologist and Specialist Psychotherapist
- Member of: Basque Association of Gestalt Therapy Zimentarri and IEPTL European Institute of Time-Limited Psychotherapies



Dr. Aguado Romo, Roberto

- ♦ President of the European Institute of Time-Limited Psychotherapy
- ♦ Psychologist in private practice
- ♦ Researcher in Time-Limited Psychotherapy
- ♦ Guidance team coordinator for many educational centers
- ♦ Author of several books on Psychology
- ♦ Communicator and expert in Psychology in the media
- ♦ Professor in university courses and postgraduate studies
- ♦ Master's Degree in Clinical and Health Psychology
- ♦ Specialist in Clinical Psychology
- ♦ Specialist in Selective Dissociation Targeting

Professors

Dr. Martínez Lorca, Manuela

- ♦ Health Psychologist
- ♦ Professor in the Department of Psychology at the University of Castilla-La Mancha
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology by the European Institute of Time-Limited Psychotherapies
- ♦ Specialist in Clinical Hypnosis and Relaxation
- ♦ Degree in Psychology
- ♦ Doctor of Medicine

Dr. Otero, Verónica

- ♦ Psychologist Specialist in Psychotherapy. Bilbao-Casco Viejo Health Center
- ♦ Head of Child and Juvenile Area of intervention with TLP. Bilbao-Casco Viejo Health Center
- ♦ Bachelor's Degree in Psychology. University of Deusto
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Psychologist Specialist in Children and Adolescents
- ♦ Specialist in Reciprocal Interaction Therapy
- ♦ Certified Psychotherapist. Spanish Federation of Psychotherapist Associations
- ♦ EuroPsy Certificate as Specialist Psychologist
- ♦ EuroPsy Certificate as Specialist Psychotherapist



Dr. Zabala Baños, María Carmen

- ♦ Health Psychologist Expert in Psychosocial Rehabilitation and Occupational Therapy
- ♦ Researcher at the Department of Nursing, Physiotherapy and Occupational Therapy. University of Castilla-La Mancha
- ♦ Doctor of Psychology. University of Castilla-La Mancha
- ♦ Master's Degree in Clinical and Health Psychology
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology

Dr. Roldán, Lucía

- ♦ Health Psychologist
- ♦ Specialist in Cognitive Behavioral Intervention
- ♦ Master's Degree in Time-Limited Psychotherapy and Health Psychology
- ♦ Expert in Energy Therapy Intervention

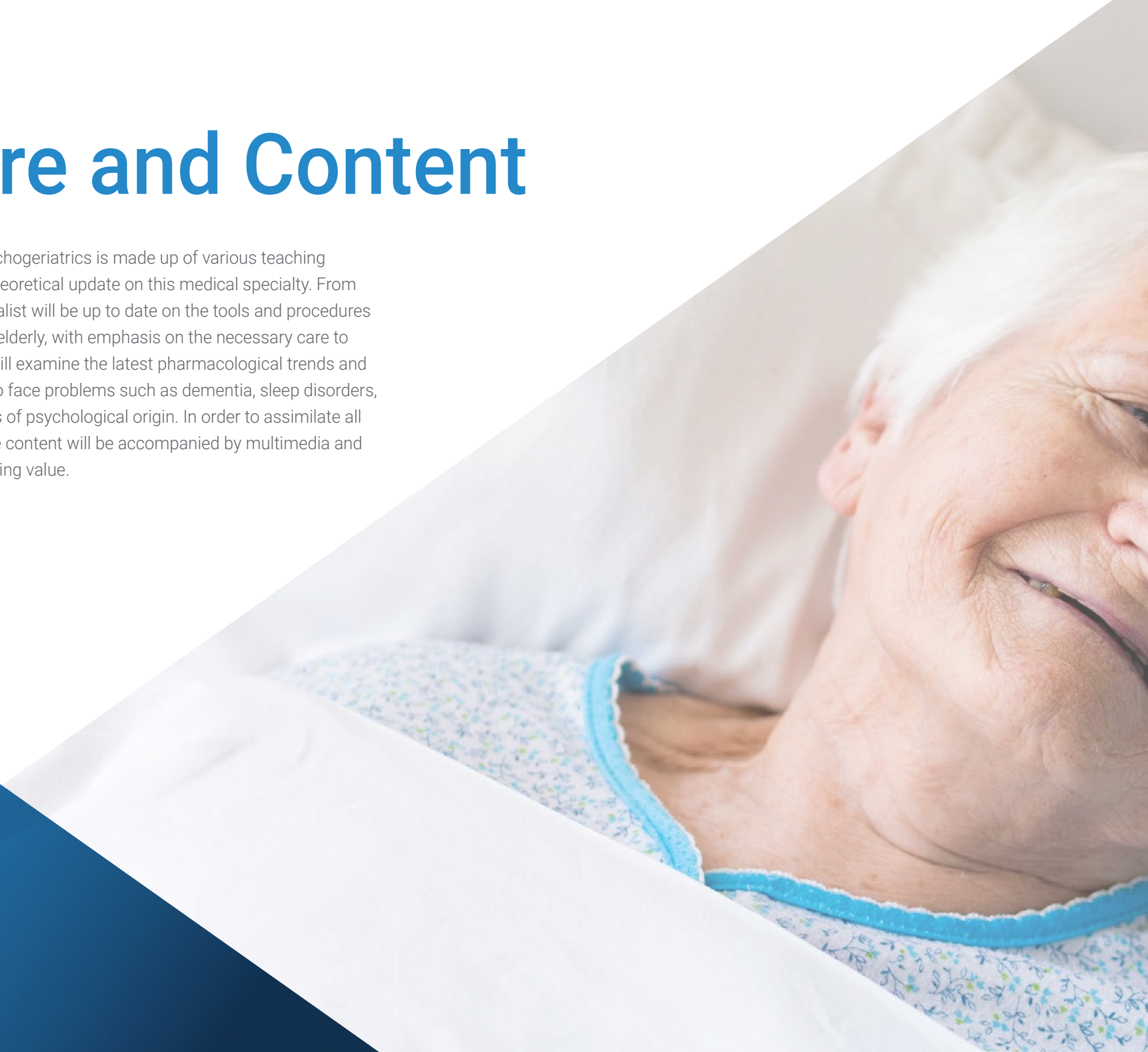


Through the personalized assistance of TECH's teaching staff, you will be able to clarify doubts and concepts of interest with the utmost rigor"

06

Structure and Content

This Hybrid Master's Degree in Psychogeriatrics is made up of various teaching modules that provide a complete theoretical update on this medical specialty. From the study of this syllabus, the specialist will be up to date on the tools and procedures to assess the state of health in the elderly, with emphasis on the necessary care to keep them healthy. Likewise, they will examine the latest pharmacological trends and psychological therapy techniques to face problems such as dementia, sleep disorders, anxiety and other clinical conditions of psychological origin. In order to assimilate all these topics quickly and flexibly, the content will be accompanied by multimedia and interactive resources of great teaching value.





“

Consolidate your mastery of the contents of this Hybrid Master's Degree by means of methods of great teaching value such as Relearning"

Module 1. Old Age from an Anthropological Perspective

- 1.1. From Cicero to Marañón
- 1.2. Aging as a Complex Infinite Process
- 1.3. "Aging is the Only Way to Live a Long Time", Auber
- 1.4. Cultural Anthropology and "Respect" as a Word that Describes the Elderly
- 1.5. History of the Concept of Old Age
- 1.6. Study of Old Age from the Perspective of Psychogeriatrics and Psychogerontology

Module 2. Assessment of Health and Disease in Old Age

- 2.1. Physical and Mental Health Aging
- 2.2. Physical Evaluation
 - 2.2.1. Medical History
 - 2.2.2. General Physical Examination
 - 2.2.3. Analysis
 - 2.2.4. Neurological Examination
 - 2.2.5. Other Explorations
- 2.3. Psychological Assessment
 - 2.3.1. Medical History
 - 2.3.2. Life History
 - 2.3.3. Cognitive Assessment
 - 2.3.4. Assessment of Memory and Attention
 - 2.3.5. Behavioral Assessment
 - 2.3.6. Evaluation of the Most Common Psychological Disorders in Old Age
- 2.4. Social Assessment
 - 2.4.1. Social Network Shared
 - 2.4.2. Belonging to a Group
 - 2.4.3. How Many Friends Do They Have at This Moment?
 - 2.4.4. How Many Friends Did They Previously Have?
 - 2.4.5. Economic Capacity
 - 2.4.6. Recent and Previous Relationships
 - 2.4.7. Social Implication
- 2.5. Physical Aging

- 2.6. Physical Activity
 - 2.6.1. Autonomy of Movement
 - 2.6.2. Capacity to Travel or Move Around
 - 2.6.3. Motor Coordination
 - 2.6.4. Level of Tiredness and Fatigue
 - 2.6.5. Daily Life Activities
- 2.7. Mental Activity
 - 2.7.1. Ability to Read
 - 2.7.2. Ability to Have a Discussion
 - 2.7.3. Flexibility/Rigidity in Reasoning
 - 2.7.4. Creativity in Old Age
- 2.8. Problem Solving Activities
 - 2.8.1. Ability to Maintain a Conversation
 - 2.8.2. Leaving the Monologue
 - 2.8.3. Empathize
 - 2.8.4. Conflict Resolution
 - 2.8.5. Allow Win-Win Relationships

Module 3. Aging from the Perspective of Personality Traits

- 3.1. Personality Studies and Theories on the Process of Aging
- 3.2. Social Dynamics and Role of the Elderly Person
- 3.3. Experiences and Current Research in Psychogeriatrics
- 3.4. Negative Changes in Personality
 - 3.4.1. Egocentrism
 - 3.4.2. Dependency
 - 3.4.3. Dogmatism
 - 3.4.4. Stiffness
 - 3.4.5. Intolerance
 - 3.4.6. Disobedience
 - 3.4.7. Pessimism
 - 3.4.8. Impatience
 - 3.4.9. Disrespectfulness
 - 3.4.10. Insecurity
 - 3.4.11. Gnarly
 - 3.4.12. Associable

- 3.5. Positive Changes in Personality
 - 3.5.1. Sincerity
 - 3.5.2. Calmness
 - 3.5.3. Nonchalance
 - 3.5.4. Discretion
 - 3.5.5. Frankness
 - 3.5.6. Generosity
 - 3.5.7. Tenderness
 - 3.5.8. Honesty
 - 3.5.9. Humility
 - 3.5.10. Kindness
 - 3.5.11. Security
 - 3.5.12. Understanding
- 3.6. How Do Personality Disorders Affect the Elderly?
- 3.7. Research in Personality Disorders in Old Age
 - 3.7.1. Schizoid Personality Disorder
 - 3.7.2. Dependency-Based Personality Disorder
 - 3.7.3. Obsessive Compulsive Personality Disorder
 - 3.7.4. Narcissistic Personality Disorder
 - 3.7.5. Paranoid Personality Disorder
- 3.8. The Aging Process Improves or Worsens Personality Disorders
- 3.9. Situation for the Study and Evaluation of Personality Disorders in Old Age

Module 4. Health in Old Age

- 4.1. Review of the Dimensions of Health
- 4.2. Mental and Emotional Health
 - 4.2.1. Conserving Time and Space Relationship
 - 4.2.2. Maintaining Short-Term Memory
- 4.3. Habits and Cognitive Style
- 4.4. Emotional Schemes
- 4.5. Basic Needs Met
- 4.6. Resilience
- 4.7. Preservation of the Biography
- 4.8. Mental Flexibility and Sense of Humor

- 4.9. Physical Health
 - 4.9.1. Addiction
 - 4.9.2. Chronic Diseases
 - 4.9.3. History of Disease/Illness
- 4.10. Past Assisted Care
- 4.11. Stress Level
- 4.12. Social Health

Module 5. The Individual and the Family

- 5.1. What is Family?
 - 5.1.1. Family Life Cycle
 - 5.1.2. Family Sociability
 - 5.1.3. New Intergenerational Conflicts
 - 5.1.4. Nuclear Family
 - 5.1.5. Modern Family
 - 5.1.6. Social Organization of Sexual Relationships
- 5.2. Regulatory Processes of Family Life
 - 5.2.1. Family Temperament
 - 5.2.2. Family Identity
- 5.3. The Family Development and Growth Process
 - 5.3.1. Sandwich Generation
 - 5.3.2. Tupac Amaru Syndrome
 - 5.3.3. Family Aging
- 5.4. Functional Family in Old Age
 - 5.4.1. Support of Demands and Needs
 - 5.4.2. Parentage
 - 5.4.3. Subsidiary Responsibility
- 5.5. Stability of Change and Placement of Authority
- 5.6. Aging Within the Family
 - 5.6.1. The Family and the Importance of Contributing and Being Productive
 - 5.6.2. Psychosocial Aspects of the Family
 - 5.6.3. Structure
 - 5.6.4. Mechanisms of Action
 - 5.6.5. Family as a Health and Social Network in Old Age
 - 5.6.6. Current Role of Old Age in 21st Century Families

- 5.7. The 70s Crisis
 - 5.7.1. Retirement
 - 5.7.2. Dependency
 - 5.7.3. Depression
- 5.8. The Family of Today and of the Future
- 5.9. Quality of Life, Family and Modifications that Occur in Old Age
 - 5.9.1. Society and Aging
 - 5.9.2. How Does Our Body Transform with Old Age?
 - 5.9.3. Psychology and Old Age. Metapsychology
- 5.10. Aging with Satisfaction
- 5.11. Fulfilling Basic Needs in Old Age

Module 6. Physiological and Neuropsychological Changes in the Elderly

- 6.1. Changes to the Nervous System
 - 6.1.1. Neuropsychological and Psychopathological Alterations in Old Age
 - 6.1.2. Characteristics in the Elderly that Affect Drug Intervention
- 6.2. Psychopathology and Neuropathology in Consciousness and Perception Disorders in the Elderly
 - 6.2.1. Biopsychosocial Factors in Life Fatigue
 - 6.2.2. Stress in the Daily Life of an Elderly Person
 - 6.2.3. Attention, Learning and Memory
 - 6.2.4. Helplessness
 - 6.2.5. Insulation
 - 6.2.6. Loneliness
 - 6.2.7. Boredom
 - 6.2.8. Neglect
 - 6.2.9. Suicide in Elderly People
- 6.3. Affective Disorders in Elderly People
- 6.4. Sleep Disorders in Elderly People

Module 7. Psychotherapies and Intervention in the Elderly from a Clinical Psychology Perspective

- 7.1. Common and Differential Elements in Psychotherapy of Elderly People
- 7.2. Different Types of Conflicts and Models that Explain Health and Illness Behaviors

- 7.3. Competent Scenarios and Motivational Interviewing
- 7.4. Behavior Modification and Time-Limited Psychology in Old Age
- 7.5. Functional Analysis
- 7.6. Systemic Therapy
- 7.7. MRI: Problem-Focused Brief Therapy
- 7.8. SFBT: Solution-Focused Brief Therapy
- 7.9. Family Sculpting
- 7.10. Narrating Metaphoric Stories
- 7.11. Prescriptions: Healing Processes
- 7.12. Original Prescriptions
- 7.13. Strategic Therapy and Constructivism
 - 7.13.1. Bonding and Framing of the Elderly Patient in Psychotherapy

Module 8. Pharmacological Intervention in the Elderly

- 8.1. Geriatric Psychopharmacology
- 8.2. Fragility and Vulnerability of the Elderly Person
- 8.3. Polypharmacy in the Elderly
- 8.4. Pharmacokinetic Changes
 - 8.4.1. Lowering of Body Water Levels
 - 8.4.2. Reduced Protein Binding
 - 8.4.3. More Time Taken to Reach Peak Plasma Levels
 - 8.4.4. Greater Variability in Achieving Stable Plasma Levels
 - 8.4.5. Reduced Hepatic Metabolism
 - 8.4.6. Reduced Renal Clearance
 - 8.4.7. Risk of Interactions
 - 8.4.8. New Pharmacodynamics
- 8.5. Pharmacological Treatment for Anxiety of Elderly People
 - 8.5.1. Benzodiazepines
 - 8.5.2. Serotonin Partial Agonists
 - 8.5.3. Atypical Antidepressants

- 8.6. Pharmacological Treatment for Depression in Elderly People
 - 8.6.1. ISRS
 - 8.6.2. Non-Tricyclic Antidepressants
 - 8.6.3. Dual Antidepressants
- 8.7. Pharmacological Treatment for Bipolar Disorder in Elderly People
 - 8.7.1. Lithium
 - 8.7.2. Carbamazepine
- 8.8. Antiseizure Medications
- 8.9. Medications for Agitation in the Elderly
- 8.10. Pharmacology of Confusion
- 8.11. Drugs for Dementia
- 8.12. Medication Against Deficiencies
- 8.13. Pharmacological Intervention in Somatization

Module 9. The Concept of Stress, Associated Human Response and the Aftermath of the Critical Situation

- 9.1. What is Stress?
- 9.2. Biology of the Stress Response
- 9.3. Biochemistry of Stress
- 9.4. Basic Emotions
- 9.5. The Biology of Stress in a Critical Situation
- 9.6. Development of the Stress Response
- 9.7. Psychological Defense Mechanisms Associated with the Critical Situation
- 9.8. Self-Management, The Management of One's Own Emotions
- 9.9. Being Proactive
- 9.10. Create an Environment of Trust
 - 9.10.1. The Importance of Trust
 - 9.10.2. The Four Pillars of Trust
- 9.11. Empathic Listening
- 9.12. Applied Communication Skills
 - 9.12.1. The Communication Process
 - 9.12.2. Guidelines for Effective Communication
 - 9.12.3. Common Errors in Transmitting Information
 - 9.12.4. Common Errors in Receiving Information

- 9.13. Representational Systems
- 9.14. Handling Difficult Discussions and Conversations
 - 9.14.1. Introduction
 - 9.14.2. The "Who's Right?" Conversation
 - 9.14.3. Conversations about Emotions
 - 9.14.4. Conversations about Identity
- 9.15. Effective Use of Questions
- 9.16. Paraphrasing
- 9.17. Influence Techniques to Overcome Resistance
 - 9.17.1. Managing Motivation
 - 9.17.2. Strategies to Support Change
- 9.18. Achieving a Small "Yes"
- 9.19. Speaking about the Present and the Future
- 9.20. Expressing Ourselves with "I" Messages
- 9.21. Accompanying and Leading
- 9.22. Give the Person Something to Do



Delve into the main developments in Psychogeriatrics from any device connected to the Internet and thanks to the multiple features of TECH's 100% online platform"

07

Clinical Internship

To complete this program, the physician will carry out a practical internship in a leading hospital in the treatment of psychogeriatric pathologies. During this intensive, on-site internship, they will apply the theoretical concepts acquired in the care of real patients and with the use of advanced technology.





“

Acquire an up-to-date education on how to identify depressive or personality disorders in geriatric patients in a 100% on-site and immersive way"

The second part of the Hybrid Master's Degree in Psychogeriatrics consists of 3 weeks of internship in an internationally renowned hospital center. The specialist will complete 8-hour days, Monday through Friday, applying the knowledge acquired in the theoretical phase and contributing to the diagnosis and treatment of patients.

This academic period will be supervised by a tutor, who will assign professional tasks and evaluate the correct execution of assistance procedures. In addition, the physician will have the opportunity to interact with other experts and learn about their approaches in dealing with pathologies such as depression, anxiety or stress in the elderly.

All the knowledge imparted in this phase is based on proven scientific evidence and some of them are of pioneering application in health institutions linked to TECH. Therefore, the graduate will acquire not only a theoretical vision of the latest innovations in the sector, but also a leading role in the clinical practice of this specialty.

The practical teaching will be done with the accompaniment and guidance of professors and other fellow trainees that facilitate teamwork and multidisciplinary integration as transversal competencies for medical praxis (learning to be and learning to relate).

The procedures described below will be the basis of the specialization, and their realization will be subject to the center's own availability, its usual activity and workload, the proposed activities being the following:





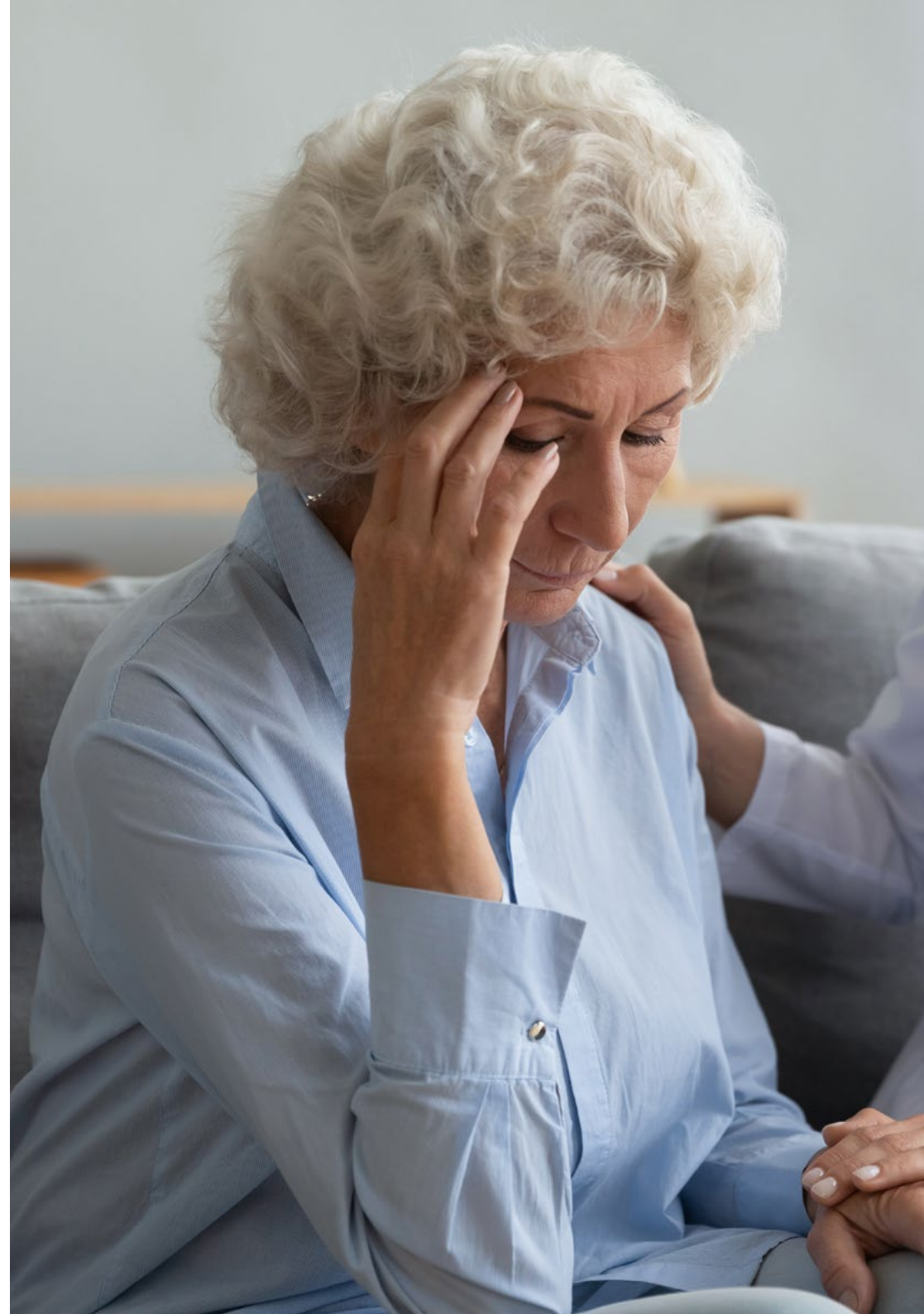
Module	Practical Activity
State-of-the-art Assessment and Diagnosis in the Elderly	Develop neurological examinations to assess the state of cognitive areas related to language, executive and visuospatial functions
	Analyze the social and family networks in which the geriatric patient develops in order to intervene positively on them
	Identify neuropsychiatric symptoms associated with dementia through a detailed examination of pathologies such as depression and stress in patients
	Examine the geriatric patient's abilities to sustain motor coordination, autonomy of movement, and the ability to travel or move about
	Develop genetic diagnostics and deploy decision-making algorithms according to clinical phenotypes
	Screen for vitamin B12 deficiency by laboratory testing in patients with signs of dementia
Strategies of Intervention in Psychogeriatrics	Change through Cognitive-Behavioral Therapy the negative thought and behavioral patterns that may contribute to anxiety, depression and stress in the elderly
	Provide a safe and confidential space, through Supportive Therapy, for the elderly to discuss their concerns, fears and doubts related to aging
	Teach the elderly various relaxation techniques, Mindfulness and Meditation to help them become more aware of their thoughts, emotions and sensations
	Provide meaningful and rewarding activities through Occupational Therapy and Recreational Therapy to help the elderly maintain their quality of life
	Implement psychological care via the Internet, which may be useful for elderly people who live in remote areas and are unable to travel frequently
Latest Trends in Pharmacological and Non-Pharmacological Approach to Dementias	Prescribe cholinesterase inhibitors to activate neurotransmitters involved in memory and sense of reality
	Consider the use of antipsychotics, antidepressants, anxiolytics, sedatives or neuroleptics in case of detection of dementias such as Alzheimer's disease
	Apply combinations of psychotropic drugs such as mood stabilizers, anticonvulsants, atypical antipsychotics in patients with bipolar disorder
	Implement the use of opioids and adjuvant analgesics in Terminal Sedation strategies for elderly patients at end of life

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 Internship Program 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 agreement for the program are as follows:

1. TUTOR: During the Hybrid Master's Degree, 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 Hybrid Master's Degree, 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 Hybrid Master's Degree will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: The Hybrid Master's Degree shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Hybrid Master's Degree. 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 Hybrid Master's Degree 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.

08

Where Can I Do the Clinical Internship?

The clinical internship of this Hybrid Master's Degree will take place in a renowned hospital institution, during 3 weeks of intensive and on-site learning. TECH has made a careful selection of entities to provide the specialist with a unique training scenario, equipped with the best devices for the diagnosis, treatment and monitoring of patients. In these entities, they will also find experts with extensive experience. Under the supervision and advice of these professionals, the physician will address real cases with different needs from the point of view of Psychogeriatrics.





“

Complete your theoretical and Internship Program in Psychogeriatrics with TECH, through the most complete educational program in the market"

The student will be able to complete the practical part of this Hybrid Master's Degree at the following centers:



Medicine

Hospital HM Regla

Country	City
Spain	León

Address: Calle Cardenal Landázuri, 2,
24003, León

Network of private clinics, hospitals and specialized centers distributed throughout Spain.

Related internship programs:

- Psychiatric Treatments Update in Minor Patients



Medicine

AFA Alicante

Country	City
Spain	Alicante

Address: Av. Esportista Miriam Blasco,
13, 03016 Alacant, Alicante

AFA Alicante has formed a multidisciplinary team with one goal: to meet the needs of people with Alzheimer's disease.

Related internship programs:

- Psychogeriatrics



Medicine

**El Mirador de Font d'en Fargues
Residencia y Centro de día**

Country	City
Spain	Barcelona

Address: Carrer de Gallecs, 16, Horta-Guinardó,
08032 Barcelona

An entity that provides close and personalized treatment to all its residents.

Related internship programs:

- Psychogeriatrics



Medicine

Residencia Toki Eder

Country	City
Spain	Santa Cruz de Tenerife

Address: Ctra. Santa Cruz Laguna, 48,
38009, Santa Cruz De Tenerife (Tenerife)

Toki Eder offers the best human and medical care.

Related internship programs:

- Psychogeriatrics



Medicine

Centro de día Abastos

Country	City
Spain	Valencia

Address: C/ de Conca, 68, Extramurs, 46008
València, Valencia

Specialists in the prevention, maintenance and rehabilitation of pathologies associated with aging through specific programs.

Related internship programs:

- Psychogeriatrics



Medicine

Centro Vida Salud Mental

Country	City
Spain	Valladolid

Address: C. del Torreón, 1, 47153 Pinar de Antequera, Valladolid

SALUD MENTAL VIDA S.L. was created with the firm purpose of providing comprehensive, multidisciplinary and personalized care to people with severe mental disorders.

Related internship programs:
Psychogeriatrics

09

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.



“

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 quality of teaching, quality of materials, course structure and objectives is excellent. Not surprisingly, the institution became the best rated university by its students on the Trustpilot review platform, 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

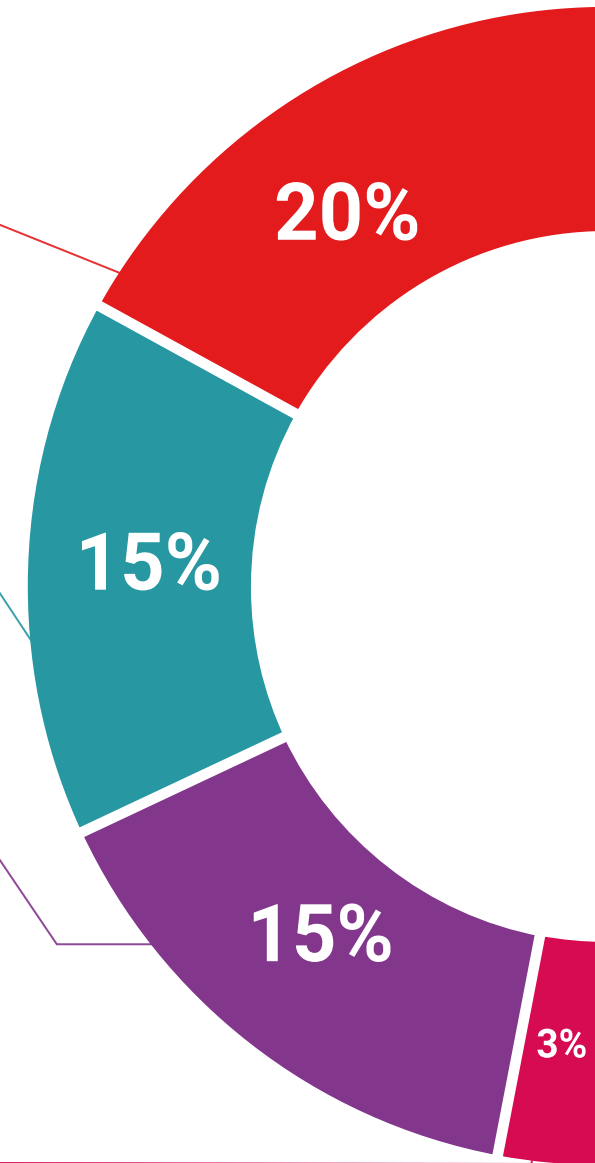
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

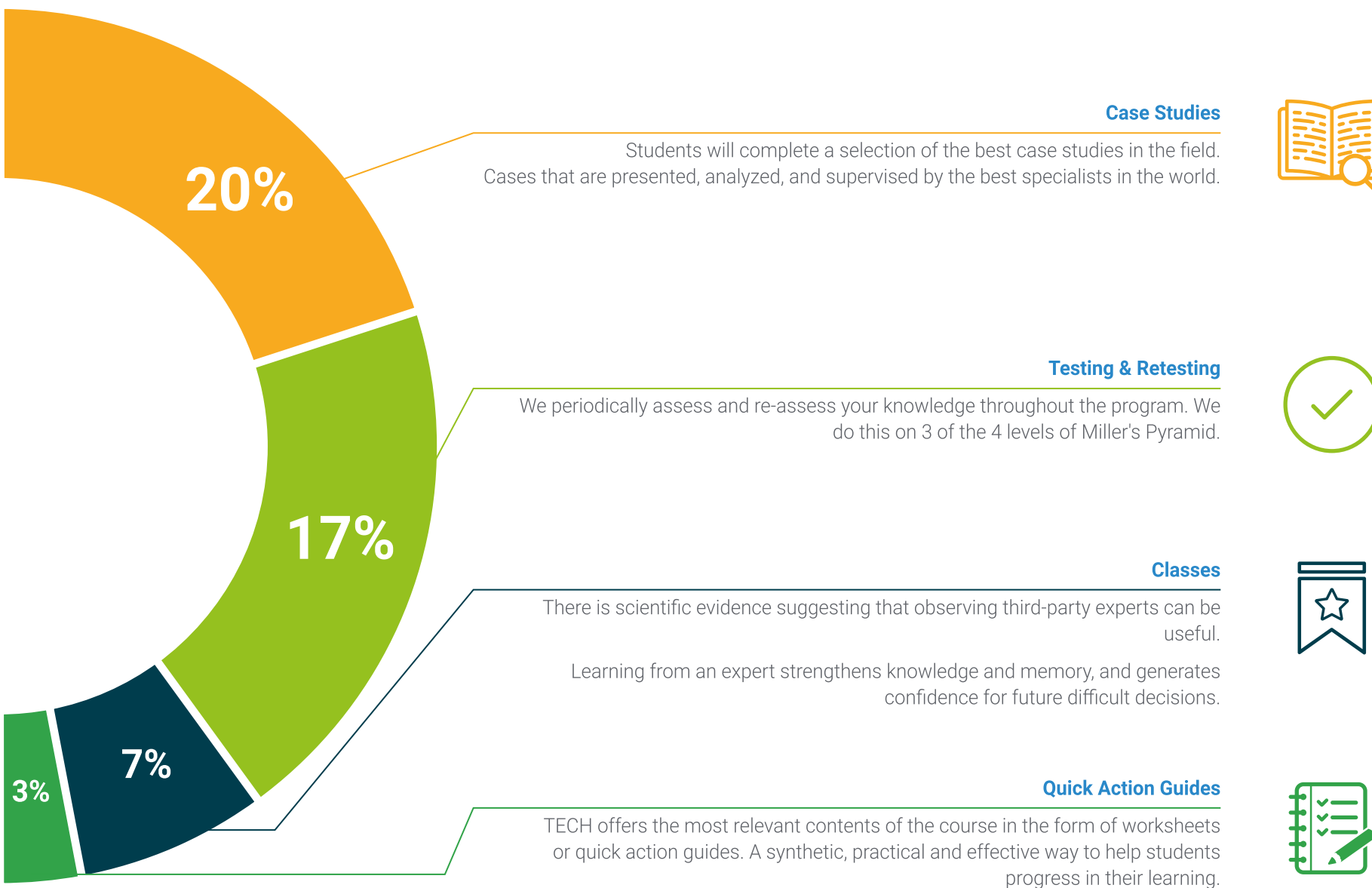
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

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





10 Certificate

The Hybrid Master's Degree in in Psychogeriatrics guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Master's Degree diploma issued by TECH Global University.



“

*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 **Hybrid Master's Degree diploma in Psychogeriatrics** 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.

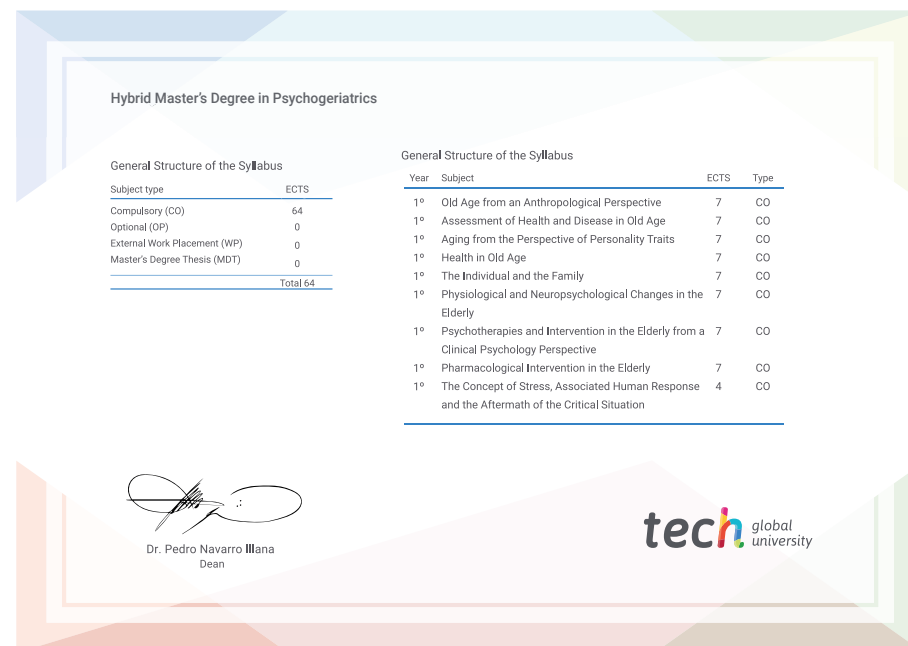
This **TECH Global University private qualification**, is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Hybrid Master's Degree in Psychogeriatrics**

Modality: **Hybrid (Online + Clinical Internship)**

Duration: **12 months**

Credits: **60 + 4 ECTS**





Hybrid Master's Degree Psychogeriatrics

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

Credits: 60 + 4 ECTS

Hybrid Master's Degree

Psychogeriatrics