

Hybrid Professional Master's Degree

Geriatric Nursing





Hybrid Professional Master's Degree Geriatric Nursing

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h.

Website: www.techtute.com/us/nursing/hybrid-professional-master-degree/hybrid-professional-master-degree-geriatric-nursing

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01

Introduction

Geriatric Nursing is a discipline that is constantly updated thanks to technological innovations and scientific research related to the functional activity of the old age. However, professionals in the field often struggle to stay up to date on these topics because there are not many programs that provide an in-depth exploration of the latest advancements. In response to this, TECH has designed a comprehensive and pioneering mode of study, which is divided into two fundamental stages. The first stage will be dedicated to the 100% online study of these modern contents using innovative didactic methods such as Relearning. Subsequently, there will be an intensive, in-person, 3-week clinical practice at a highly international recognition hospital.





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Do not wait any longer and access this theoretical and practical update that will elevate you to the status of a high-profile geriatric nurse with extensive professional capabilities”

The increasingly aging population presents the health sector with the challenge of providing the best care for all geriatric patients. Nursing staff is indispensable for these tasks. Furthermore, these professionals now rely on innovative tools that facilitate patient mobility, such as cranes and other locomotor assistance devices. At the same time, scientific advancements have been made in the development of more efficient protocols for the neurorehabilitation of older adults with signs of dementia, among other conditions. However, not all nurses manage to stay up to date on these advances. This is due to shortcomings in the educational market, where there is a plethora of programs that are poorly tailored to students' knowledge needs and are not suited to their work schedules.

This way, TECH has devised this Hybrid Professional Master's Degree in Geriatric Nursing. This qualification sets itself apart from any other in the market due to its hybrid format, where learning is divided into two fundamental stages. Firstly, the student will engage in a theoretical study period lasting approximately 1.500 hours. For this phase, they will use a platform with multiple interactive features and multimedia resources such as videos and infographics. Simultaneously, they will be supported by 100% online methodologies like Relearning , which will enhance their ability to quickly and flexibly grasp complex concepts.

Once this academic phase is completed, the nurse will have the opportunity to undertake high-level clinical practice at a hospital equipped with state-of-the-art healthcare resources. This intensive, in-person stay will last for 3 weeks, during which the student will handle cutting-edge health devices and procedures. These health resources will be applied to real patients, providing each graduate with an immersive experience to develop specific competencies. In addition, you will be accompanied throughout the internship by experts of great prestige and you will be able to clarify doubts and concepts of interest with an assistant tutor of distinguished professional trajectory.

This **Hybrid Professional Master's Degree in Geriatric Nursing** contains the most complete and up-to-date scientific program on the market. Its most outstanding features are:

- ◆ Development of more than 100 clinical cases presented by nursing professionals Geriatric
- ◆ 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
- ◆ Presentation of practical workshops on procedures, diagnosis, and treatment techniques in Geriatric patients
- ◆ An algorithm-based interactive learning system for decision-making in the clinical situations presented throughout the course
- ◆ 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



After this Hybrid Professional Master's Degree, you will stand out in the professional market for your high precision skills and your proficiency in using the latest technologies in the field of Geriatric Nursing"

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The 3 weeks of Internship program will help you stay up to date on implementing modern motor rehabilitation protocols in the elderly”

In this Hybrid Professional Master's Degree, with a vocational nature and blended learning modality, the program is aimed at updating nursing professionals who require a high level of qualification. The content is based on the latest scientific evidence and is organized in a didactic way to integrate theoretical knowledge into nursing practice. The theoretical-practical elements allow professionals to update their knowledge and help them to make the right decisions in patient care.

Thanks to the multimedia content, developed with the latest educational technology, nursing professionals will benefit from situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to train in real situations. This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

Complete your update on the most innovative theoretical contents of Geriatric Nursing from the best 100% online and interactive learning platform.

Over 120 hours, you will incorporate into your nursing practice the most rigorous procedures and care in today's healthcare landscape for assessing the nutritional status of geriatric patients.



02

Why Study this Hybrid Professional Master's Degree?

This Hybrid Professional Master's Degree is everything a nurse needs to update their caregiving skills for the extensive field of Geriatrics. The program encompasses the most current procedures in this field and examines them through a pioneering type of study. On one hand, students will analyze theoretical content in a 100% online platform designed by TECH for a rapid and flexible learning process. Subsequently, each graduate will have the opportunity to apply everything they have learned to real patients using cutting-edge technology during an intensive and immersive in-person experience at a top-tier hospital.





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TECH, the world's premier digital university, will provide you with all the advancements in geriatric care to turn you into a highly qualified nurse for the elderly”

1. Updating from the Latest Technology Available

Today, Geriatrics relies on highly complex technological tools. Many of these tools are used in the mobility of the elderly and support their neurological rehabilitation. The nurse who chooses this Hybrid Professional Master's Degree will have an integrative experience with these modern devices. In the initial phase of the program, they will learn about their uses theoretically, and then, during a rigorous clinical practice, they will be able to apply them for the benefit of real patients.

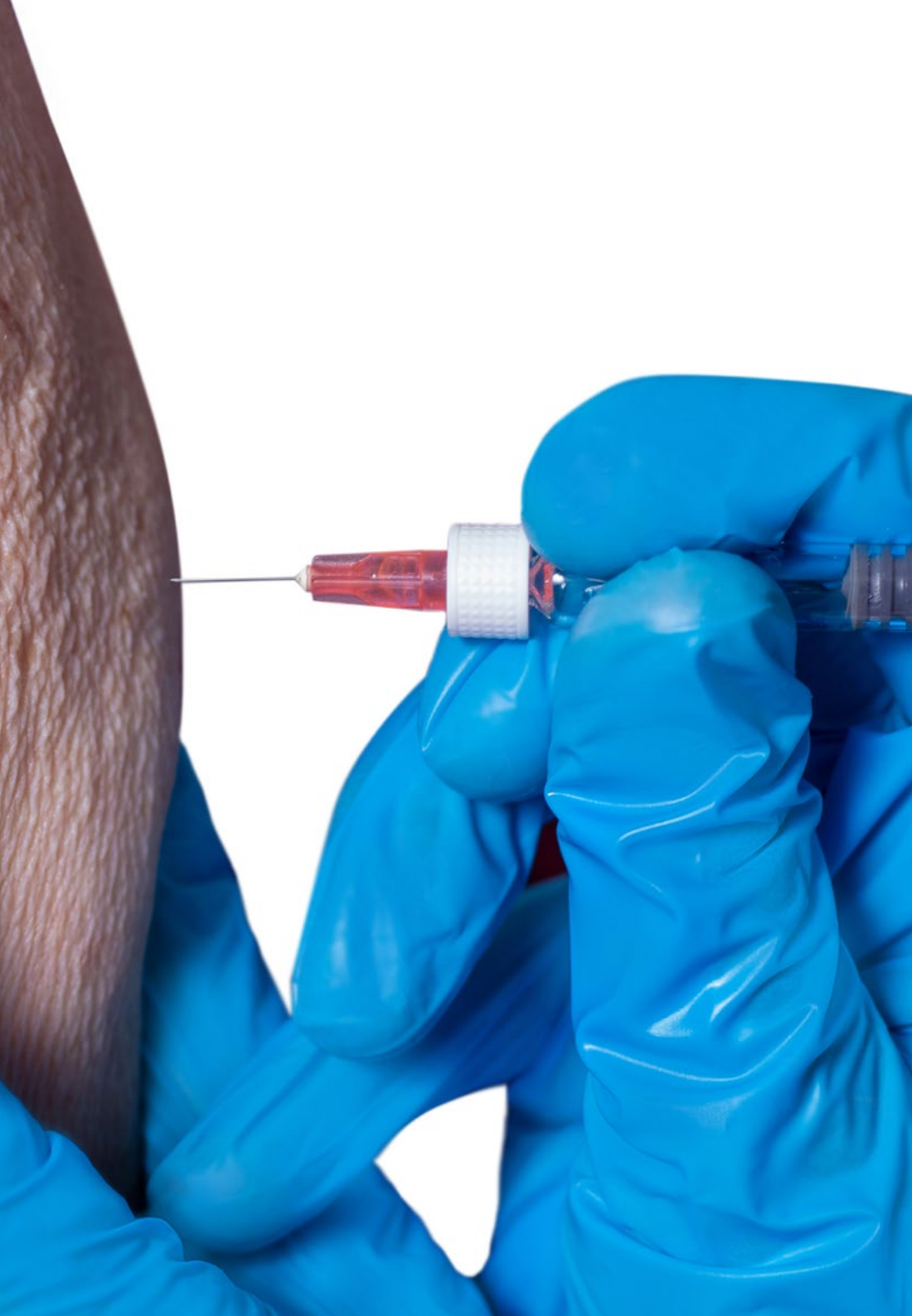
2. Gaining In-depth Knowledge from the Experience of Top Specialists

Throughout this program, nurses will be accompanied by high-profile professionals. First, during the theoretical stage, they will have a teaching faculty carefully selected by TECH. Then, in the practical

3. Entering First-Class Clinical Environments

TECH aims for all its graduates to have a practical mastery of Geriatric Nursing advancements. For that reason, it has arranged the clinical practice for this Hybrid Professional Master's Degree in a top-level hospital, equipped with state-of-the-art technological resources and a distinguished team of experts.





4. Combining the Best Theory with State-of-the-Art Practice

Existing educational programs in the market are poorly adapted to the practical knowledge needs of students. In this context, TECH proposes a hybrid learning model where the nurse, after completing their theoretical preparation, will undergo a 3-week intensive in-person training, which will be sufficient to become the top expert in the field of Geriatrics.

5. Expanding the Boundaries of Knowledge

TECH insists on providing its students with unparalleled learning opportunities in the educational landscape. In this Hybrid Professional Master's Degree, it goes a step further and, in addition to offering top-notch content, has organized in-person clinical practices in internationally recognized hospital centers. This unique didactic experience can only be offered by the world's best digital university.

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

03 Objectives

TECH is committed to updating nurses with an innovative program that encompasses the latest advances in the field of Geriatrics. This qualification covers the most recent theoretical aspects of this field and will be addressed through a 100% online learning platform during 1.500 hours of study. Additionally, it incorporates a 3-week intensive in-person practice where professionals will directly apply the most recent procedures in this area. In this way, graduates will be able to master this complex and demanding field with complete assurance of success.



A close-up photograph of an elderly person's hand, showing wrinkled skin and a small white hair. The hand is resting on a white surface, possibly a tablecloth. In the bottom left corner, a glass of water is partially visible. The image is overlaid with a large teal diagonal shape that covers the top right and bottom right portions of the page.

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Following this qualification, you will implement the most innovative methods of neurological care for the elderly, based on the latest scientific evidence in nursing practice”



General Objective

- This Hybrid Professional Master's Degree in Geriatric Nursing aims to update professionals on the most recent procedures and interventions in the field that should be implemented in internal medicine hospital units. Through this program, each graduate will acquire competencies aimed at improving their skills and, at the same time, will delve into the best treatments, palliative care systems, and locomotor rehabilitation strategies for the elderly, depending on the individual condition of the cases



Take advantage of this TECH program and achieve a comprehensive mastery of the most modern care tools for the rehabilitation of the elderly following injuries, impacts, and falls"





Specific Objectives

Module 1. Aging: Considerations for Nursing Care

- ♦ Differentiate which risk factors we can modify and how to modify them
- ♦ Update nursing procedures in comprehensive patient assessment
- ♦ Explain the most relevant diseases and care in the internal medicine service

Module 2. Nutritional sphere in the elderly

- ♦ Understand the importance of nutrition in the elderly
- ♦ Adapt nutrition to different patients, depending on their pathology
- ♦ Update on the complications that can appear in diabetes, to be able to anticipate them and prevent them from occurring, or to know how to act if they have already appeared
- ♦ Incorporate the procedures for dealing with the different diseases associated with the metabolic syndrome in daily practice

Module 3. Skin in the Elderly

- ♦ Developing proper skin care for the elderly
- ♦ Knowledge of the most common skin pathologies in this type of patient

Module 4. Functional Sphere in the Elderly

- ♦ Update expert nursing care related to patient safety

Module 5. Neurological Alterations: Cognitive Impairment and Dementia

- ♦ Understand the complexity of neurological disorders in elderly patients
- ♦ Identify the most common health problems in chronic illnesses
- ♦ Recognize the clinical changes in different situations

Module 6. Most Prevalent Neurological and Sensory Organ Disorders in the Elderly

- ♦ Provide a response to neurological alterations affecting the senses
- ♦ Describe nursing care before and after diagnostic procedures and techniques in the internal medicine inpatient unit
- ♦ Assess the importance of the proper use of the nursing record in the internal medicine service, and describe the implementation procedures

Module 7. Social Sphere in the Elderly

- ♦ Understand the social needs of the elderly
- ♦ Actively participate in the creation of social habits in geriatric patients

Module 8. Elimination in the Elderly

- ♦ Know the main pathologies related to the excretory system in the field of Geriatrics
- ♦ Recognize the material resources necessary to perform the different diagnostic or therapeutic tests

Module 9. Falls in the Elderly

- ♦ Respond to potential injuries resulting from falls and blows
- ♦ Identify emergency situations in patients with VTE and update procedures to deal with them

Module 10. Palliative Care for the Elderly

- ♦ Have the best tools to offer the best palliative treatments applied to Geriatrics

04 Skills

Upon completing all the stages of this Hybrid Professional Master's Degree, the nurse will be ready to face the greatest challenges in the field of Geriatrics with state-of-the-art technologies and procedures. The development of these competencies will depend to a great extent on the theoretical and practical contents covered by this qualification over 1.620 hours.





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Obtain the most up-to-date nursing competencies in the market to provide precise and high-quality care to geriatric patients with nutritional deficiencies”



General Skills

- Provide first level care to the geriatric patient from the nursing area
- Perform a comprehensive assessment of the geriatric patient

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Obtain a thorough and comprehensive update on relevant care for geriatric patients with stroke through this comprehensive qualification”





Specific Skills

- Establish care guidelines for the geriatric multi-pathological patient
- Exercise nursing care in patients with metabolic syndrome
- Safely manage patients with venous thromboembolic disease
- Safely manage and care for acute and critical phase stroke patients
- Intervene appropriately in all aspects of geriatric emergencies

05

Course Management

TECH undertakes with each of its students the responsibility to comprehensively update their skills with this exceptional Hybrid Professional Master's Degree. To achieve this goal, it has assembled a globally renowned faculty. These teachers are up to date on the most advanced techniques for the dietary, psychological, and social management of geriatric patients by nursing staff. Based on these experiences, they have developed the best academic syllabus. Furthermore, throughout the theoretical phase of this qualification, they will be available to the student to clarify doubts and concepts of interest.



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The professionals in charge of delivering this Hybrid Professional Master's Degree have created theoretical and multimedia materials that will allow you to assimilate knowledge in the quickest and most flexible way”

Guest Director



Ms. Hernanz Borrego, Giovanna

- ♦ Head of Nursing Department for Medical Specialties at the Gregorio Marañón University General Hospital, Madrid
- ♦ Head of the Nursing Unit for Internal Medicine at the Gregorio Marañón University General Hospital, Madrid
- ♦ Nurse at Gregorio Marañón General University Hospital, Madrid
- ♦ Principal Investigator and Collaborator in various studies
- ♦ Teacher in undergraduate Nursing studies
- ♦ University Diploma in Nursing from the Complutense University of Madrid

Management



Ms. Verano de la Torre, Marina

- ♦ Continuity of Care Nurse at the Jiménez Díaz Foundation University Hospital, Madrid
- ♦ Nurse in the Traumatology, Urology, and Thoracic Surgery Unit at the Getafe University Hospital
- ♦ Nurse in the Digestive Unit at the Puerta de Hierro Majadahonda University Hospital
- ♦ Teaching collaborator in seminars on Comprehensive Geriatric Assessment as part of the Nursing of the Elderly Nursing subject at the Autonomous University of Madrid
- ♦ Teacher in the course "Updates in Nursing Care for the Elderly Adult" at the Doctor Rodríguez Lafora Hospital, Madrid
- ♦ Teacher in the Psychogeriatrics course at the Doctor Rodríguez Lafora Hospital Nursing Role in Active Aging
- ♦ Degree in Nursing from the Autonomous University of Madrid

Professors

Ms. Mendoza Moreno, Virginia

- ♦ Advanced Practice Nurse in the Hip Fracture Unit, Department of Geriatrics at the Gregorio Marañón General University Hospital, Madrid
- ♦ Hospitalization Nurse in Orthopedic Traumatology, Orthogeriatrics, and Ophthalmology at the Gregorio Marañón General University Hospital, Madrid
- ♦ Hospitalization Nurse in Cardiovascular Surgery and Cardiology at the Gregorio Marañón General University Hospital, Madrid
- ♦ Collaborating Researcher in the multicenter study "National Hip Fracture Registry"
- ♦ Diploma in Nursing from Pontificia de Comillas University

Ms. Rodríguez de la Madrid, Eva María

- ♦ Head of the Geriatrics Nursing Unit and Emergency Service at the Gregorio Marañón General University Hospital, Madrid
- ♦ Nurse in Medical, Surgical, Geriatrics, and Psychiatry Inpatient Units
- ♦ Diploma in Nursing from the University of León
- ♦ Master's Degree in Care Research from the Complutense University of Madrid
- ♦ Occupational Health and Safety Prevention by the Institute for Labor Training of the Community of Madrid
- ♦ Participation in posters, papers and articles related to Nursing
- ♦ Associate professor in health sciences programs

Ms. Valadés Malagón, María Isabel

- ♦ Nurse in the Acute Geriatrics Unit at Gregorio Marañón General University Hospital, Madrid
- ♦ Degree in Nursing from the Pontificia University of Salamanca
- ♦ Diploma in social work from the Complutense University of Madrid

Ms. Paredes Fernández, Andrea

- ♦ Nurse in the General Surgery and Digestive System Department at Gregorio Marañón General University Hospital, Madrid
- ♦ Nurse in the Emergency Department at Gregorio Marañón General University Hospital, Madrid
- ♦ Master's Degree in Care Integration and Clinical Problem Solving in Nursing from the University of Alcalá
- ♦ Degree in Nursing from the Complutense University of Madrid

Ms. Rubio Sánchez, Bárbara

- ♦ Geriatric Nurse at the Ramón y Cajal University Hospital, Madrid
- ♦ Nurse at the Leon University Hospital
- ♦ Nurse in the Emergency Department at HM La Regla Hospital
- ♦ Nurse in the Emergency Department at Sierrallana Hospital
- ♦ Degree in Nursing from the University of León
- ♦ University Expert in Nursing Processes and Interventions in General Care

Ms. Veras Basora, Mally Franchesca

- ◆ Continuity of Care Nurse in Geriatrics at the University Hospital Fundación Alcorcón
- ◆ Geriatrics Area Nurse at Ramón y Cajal Hospital, Madrid
- ◆ Inpatient Nurse at the Fundación Instituto San José
- ◆ Outpatient Nurse in the Emergency Department, specifically in Pediatrics and Gynecology, at Quirón San José Hospital, Madrid
- ◆ Geriatrics Specialist Nurse at Ramón y Cajal Hospital, Madrid
- ◆ Innovation and Creativity Award from FUDEN Awards for the collaborative study: Model of care coordination between hospitals and elderly care homes
- ◆ Degree in Nursing from the Complutense University of Madrid
- ◆ Master's Degree in Care Integration and Clinical Problem Solving in Nursing

Ms. Aya Rodríguez, Sara

- ◆ Continuity of Care Nurse in Geriatrics at the University Hospital Fundación Alcorcón
- ◆ Nurse in the Palliative Care Unit at Vianorte-Laguna Foundation, Madrid
- ◆ Innovation and Creativity Award from FUDEN Awards for the collaborative study Model of care coordination between hospitals and elderly care homes
- ◆ Degree in Nursing from the University of Alcalá
- ◆ Master's Degree in Care Integration and Clinical Problem Solving in Nursing
- ◆ Internship Program for Geriatric Nursing Specialty by the Multiprofessional Geriatrics Teaching Unit of the Healthcare Consortium of l'Anoia, Barcelona

Ms. Pérez Panizo, Nuria María

- ◆ Nurse Specialist in Geriatrics at Ramón y Cajal University Hospital, Madrid
- ◆ Member of the Geriatrics Research Group at the Ramón y Cajal Health Research Institute
- ◆ Nurse at La Paz University Hospital, Madrid
- ◆ Nurse at Gregorio Marañón University General Hospital, Madrid
- ◆ Diploma in Nursing from the University of Oviedo
- ◆ Nurse Specialist in Geriatrics certified by Ministry of Education, Science and Universities
- ◆ Expert in Clinical Management
- ◆ Degree in Social and Cultural Anthropology

Ms. Vázquez Prudencio, Carolina

- ◆ Nurse Specialist in Geriatrics
- ◆ Nurse Geriatric at Henares University Hospital
- ◆ Nurse in Inpatient and Home Hospitalization at Torrejón University Hospital
- ◆ Nurse at the Edalia Nursing Home for the Elderly in Torrejón de Ardoz
- ◆ Geriatric Nurse at the Ramón y Cajal University Hospital, Madrid
- ◆ Master's Degree in Health Care Research from the Complutense University of Madrid
- ◆ Degree of Science in Nursing from the University of Alcalá de Henares



Mr Álvarez Martín, Javier

- ◆ Advanced Practice Nurse in Frailty, Leicester Royal Infirmary, UK
- ◆ Nurse in Geriatrics, Red Cross Central Hospital San José y Santa Adela, Madrid
- ◆ Geriatric Nursing Resident, Ramón y Cajal University Hospital, Madrid
- ◆ Specialist in Geriatric Nursing, Ramón y Cajal University Hospital, Madrid
- ◆ Master Advanced Clinical Practice, Montfort University, Leicester, UK
- ◆ Master's Degree in Health Care Research, UCM, Faculty of Nursing, Physiotherapy and Podiatry

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The best teachers will be within your reach, thanks to TECH's commitment to providing all its students with access to an exceptionally qualified faculty”

06

Educational Plan

The syllabus of this degree includes a highly comprehensive update on Geriatric Nursing. Throughout its academic modules, the student will examine innovative aspects such as the nutritional sphere of the elderly, the most common neurological alterations in old age, and their impact on the person's functional state. In addition, they will delve into the main protocols for dealing with falls and other traumatic events in the elderly. Likewise, they will investigate the most modern procedures used to care for these patients in the field of palliative care. The entire study of this theoretical phase will be conducted online, through an interactive platform with multiple educational resources.



A close-up photograph of an elderly person's face, showing wrinkles and skin texture. They are wearing a clear plastic oxygen mask over their nose and mouth. The background is blurred, suggesting a clinical or hospital setting. The image is partially obscured by a large teal and green diagonal graphic element.

“

Without predetermined schedules or rigid evaluation timelines: this is how you will complete the first phase of this comprehensive TECH program”

Module 1. Aging: Considerations for Nursing Care

- 1.1. Geriatrics and Gerontology
- 1.2. Demographics and Economics Associated with Aging
- 1.3. Aging: Biological Dimension
- 1.4. Aging: Psychological Dimension
- 1.5. Aging: Social Dimension
- 1.6. Geriatric Syndromes
- 1.7. Pharmacology in the Elderly
- 1.8. Nursing Assessment in Geriatrics
- 1.9. Care Resources for the Elderly
- 1.10. Coexistence Forms with the Elderly

Module 2. Nutritional sphere in the elderly

- 2.1. Nutritional Assessment of the Elderly
- 2.2. Nutritional Requirements, Overweight and Obesity
- 2.3. Malnutrition and Nutritional Supplements
- 2.4. Sarcopenia
- 2.5. Oral Health: Evaluation and Recommendations (Xerostomia, Candidiasis)
- 2.6. Therapeutic Devices, Indications and Care
- 2.7. Dehydration and Ionic Disturbances in the Elderly
- 2.8. Diabetes in the Elderly
- 2.9. Therapeutic Diets
- 2.10. Technical Aids for Feeding

Module 3. Skin in the Elderly

- 3.1. Skin Organ Changes in Aging
- 3.2. Dependency-Related Injuries: Pressure Ulcers
- 3.3. Dependency-Related Injuries: Moisture-Associated Skin Damage (MASD)
- 3.4. Vascular Ulcers
- 3.5. Diabetic Foot
- 3.6. Kennedy's Ulcers
- 3.7. Scales for Assessing the Risk of Developing Dependency-Related Injuries
- 3.8. Treatment of Skin Injuries: Cures
- 3.9. Treatment of Skin Lesions: Pressure Relieving Surfaces
- 3.10. Care of the Elderly with Loss of Skin Integrity

Module 4. Functional Sphere in the Elderly

- 4.1. Skeletal Muscle System Changes in Aging
- 4.2. Functional Assessment
- 4.3. Fragility for
- 4.4. Most Prevalent Musculoskeletal Diseases in the Elderly
- 4.5. Hip Fracture
- 4.6. Immobility and its Consequences for the Elderly
- 4.7. Hospital Functional Impairment
- 4.8. Prehabilitation and Rehabilitation
- 4.9. Mobilization and Ergonomics
- 4.10. Technical Aids



Module 5. Neurological Alterations: Cognitive Impairment and Dementia

- 5.1. Nervous System Changes in Aging
- 5.2. Cognitive Assessment
- 5.3. Acute Confusional Syndrome
- 5.4. Cognitive impairment and dementia
- 5.5. Psychobehavioral Symptoms of Dementia: Definition and Assessment
- 5.6. Psychobehavioral Symptoms of Dementia: Non-Pharmacological Treatment
- 5.7. Psychopharmaceuticals in the Elderly
- 5.8. Mechanical Restraints in the Elderly
- 5.9. Cognitive Stimulation
- 5.10. The Carer of the Person with Dementia

Module 6. Most Prevalent Neurological and Sensory Organ Disorders in the Elderly

- 6.1. Stroke
- 6.2. Parkinson's Disease
- 6.3. Dysphagia: Definition and Classification
- 6.4. Swallowing Assessment
- 6.5. Adaptation of Diet and Technical Aids
- 6.6. Rehabilitative Treatment of Dysphagia
- 6.7. Sleep Disorders in the Elderly
- 6.8. Anxiety and Depression in the Elderly
- 6.9. Changes in Vision and Prevalent Diseases in the Elderly
- 6.10. Changes in Hearing and Prevalent Diseases in the Elderly

Module 7. Social Sphere in the Elderly

- 7.1. Social Determinants of Health
- 7.2. Social Image of Aging
- 7.3. Social Appraisal
- 7.4. The Caregiver
- 7.5. Incapacitation: Legal Guardian
- 7.6. Dependency Law and Social Resources
- 7.7. Loneliness in the Elderly
- 7.8. Leisure in the Elderly
- 7.9. Abuse of the Elderly
- 7.10. Sexuality in the Elderly

Module 8. Elimination in the Elderly

- 8.1. Changes in the Excretory System in Aging
- 8.2. Incontinence in the Elderly
- 8.3. Incontinence Care: Incontinence Pads, Therapeutic Devices and Technical Aids
- 8.4. Incontinence Rehabilitation
- 8.5. Neurogenic Bladder
- 8.6. Urinary Tract Infections
- 8.7. Acute Urinary Retention
- 8.8. Constipation and Fecal Impaction
- 8.9. Diarrhea in the Elderly
- 8.10. Pharmacotherapy of Elimination Disorders





Module 9. Falls in the Elderly

- 9.1. Immediate Attention to the Fall
- 9.2. Fall Assessment
- 9.3. Consequences of the Fall
- 9.4. Cardiovascular Causes of the Fall
- 9.5. Neurology Causes of the Fall
- 9.6. Infectious Causes of the Fall
- 9.7. Respiratory and Endocrine Causes of the Fall
- 9.8. Digestive Causes of the Fall
- 9.9. Musculoskeletal Causes of the Fall
- 9.10. External Aspects of the Fall

Module 10. Palliative Care for the Elderly

- 10.1. Introduction to palliative care
- 10.2. Complexity Palliative Care Criteria
- 10.3. Main Symptoms in Palliative Care I
- 10.4. Main Symptoms in Palliative Care II
- 10.5. Routes of Administration of Pharmacological Treatment
- 10.6. Psychological Care in Palliative Care. Grief and Family
- 10.7. Advance Care Planning
- 10.8. End-of-life Care, Limiting Therapeutic Effort, and Palliative Sedation
- 10.9. Euthanasia and Assisted Suicide
- 10.10. Ethical Conflicts in Palliative Care

07

Clinical Internship

After 1.500 hours of theoretical updating, TECH has planned a 100% practical study phase. During this time, the nurse will complete their update based on highly relevant scientific content, thus developing the best skills required in the field of Geriatric care.





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Do not miss the opportunity to acquire rigorous practical skills through this designed intensive in-person training by TECH”

These clinical internships designed by TECH have a duration of 120 hours to be completed in intensive sessions from Monday to Friday, totaling 3 weeks. During this time, each nurse will have access to an internationally renowned hospital environment where they will handle state-of-the-art technological resources. The in-person and immersive learning process will also be supported by experienced professionals in the field. They will be responsible for clarifying doubts and concepts of interest. Likewise, an associate tutor, appointed by TECH, will ensure the completion of all assigned tasks and oversee the development of new skills for daily work in the students.

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

The procedures described below will form the basis of the practical part of the internship, and their implementation is subject to both the suitability of the patients and the availability of the center and its workload, with the proposed activities being as follows:





Module	Practical Activity
Support devices to enhance the autonomy of geriatric patients	Use products to support accessibility and to remove architectural barriers. of architectural barriers
	Manage different pressure-dissipating devices for pressure ulcer prevention
	Use different devices to facilitate transfers and mobilizations of patients with wandering control and personal assistance needs
	Use prostheses for physical support of patients and assisting with their adaptation
State-of-the-art assessment and diagnosis in the Elderly	Assess 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
Strategies of intervention in psychogeriatrics by nursing staff	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
Therapeutic techniques for Rehabilitative Medicine in Geriatrics	Apply Cryotherapy for Osteoarthritis and post-surgical Low Back Pain
	Use Hydrotherapy to regain muscle strength
	Employ Thermotherapy or thermal therapy for arthritis pain, lower back pain, cervical pain, and adhesive capsulitis of the shoulder
	Utilizing Functional Electrical Stimulation for spinal cord injuries and hemiplegia
	Implement pharmacotherapy according to their different effects on the Neuromusculoskeletal System

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 Hybrid Professional Master's Degree, students will be assigned 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, and five 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 do not show up on the start date of the Hybrid Professional 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 Professional Master's Degree will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: the Hybrid Professional 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 Professional 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 Professional 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?

To complete this Hybrid Professional Master's Degree, the nurse will have to engage in a practical and in-person training period lasting 3 weeks. This learning process will take place intensively and immersively in a highly prestigious hospital center equipped with state-of-the-art technological resources. Furthermore, in its effort to bring the most up-to-date content to each student, TECH has organized these practical sessions in various internationally renowned centers.






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*The best practical training
in the educational landscape
will be in your hands if you
enroll with TECH right now”*

tech 40 | Where Can I Do the Clinical Internship?

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



Nurses

Hospital HM Regla

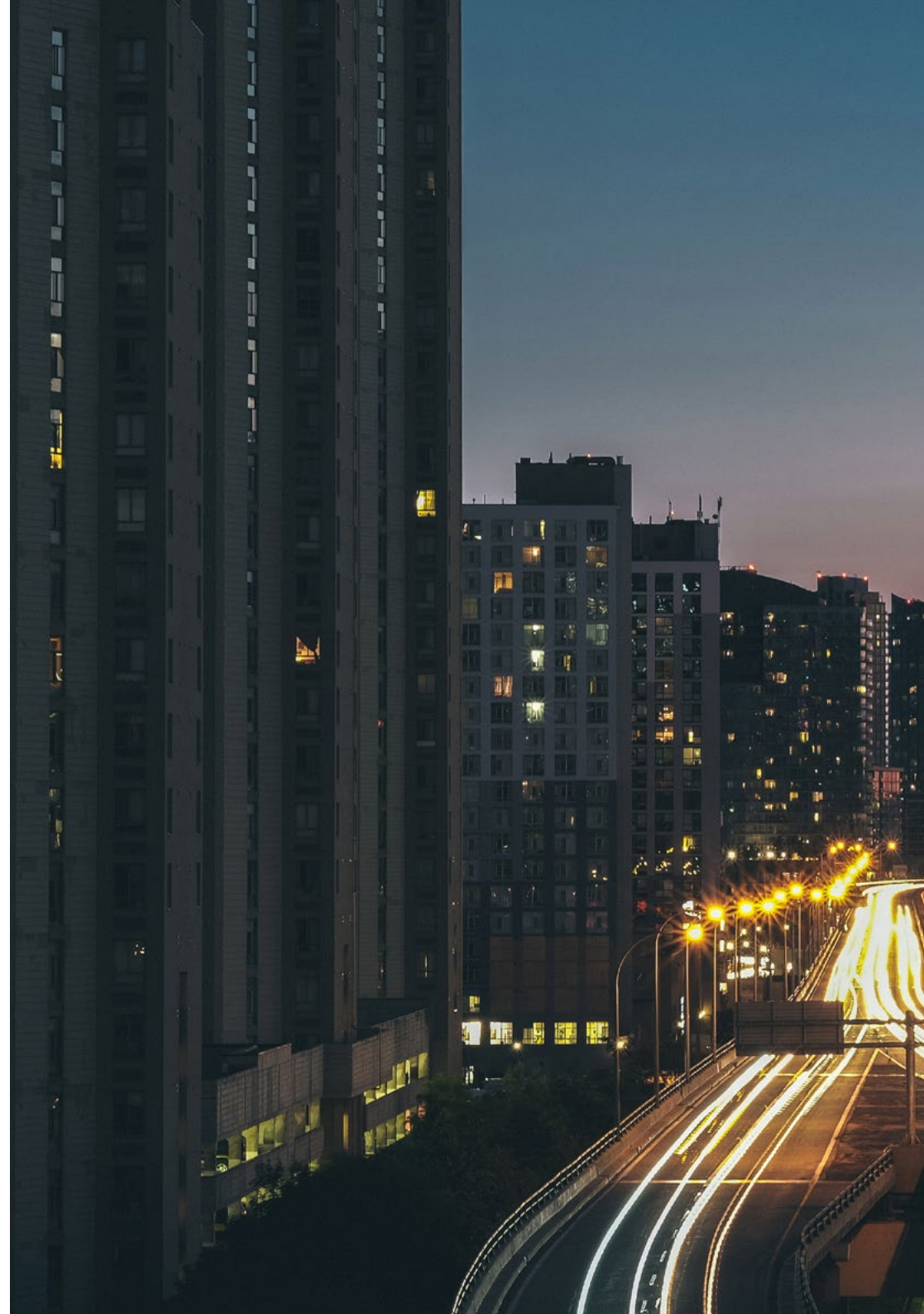
Country	City
Spain	León

Address: Calle Cardenal Landázuri, 2,
24003, León

Network of private clinics, hospitals and specialized centers distributed throughout the Spanish territory

Related internship programs:

- Update on Psychiatric Treatment in Minor Patients





“

Make the most of this opportunity to surround yourself with expert professionals and learn from their work methodology”

09

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





“

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH Nursing School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Nurses learn better, faster, and more sustainably over time.

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



According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, in an attempt to recreate the real conditions in professional nursing practice.

“

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

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

1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into the hospital setting or primary care.
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.



Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine case studies with a 100% online learning system based on repetition combining a minimum of 8 different elements in each lesson, which is a real revolution compared to the simple study and analysis of cases.



The nurse will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.

At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 175,000 nurses with unprecedented success in all specialities regardless of practical workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

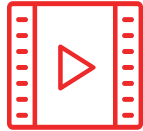
Relearning will allow you to learn with less effort and better performance, involving you more in your specialization, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation to success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.



This program offers the best educational material, prepared with professionals in mind:



Study Material

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

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch them as many times as you want.



Interactive Summaries

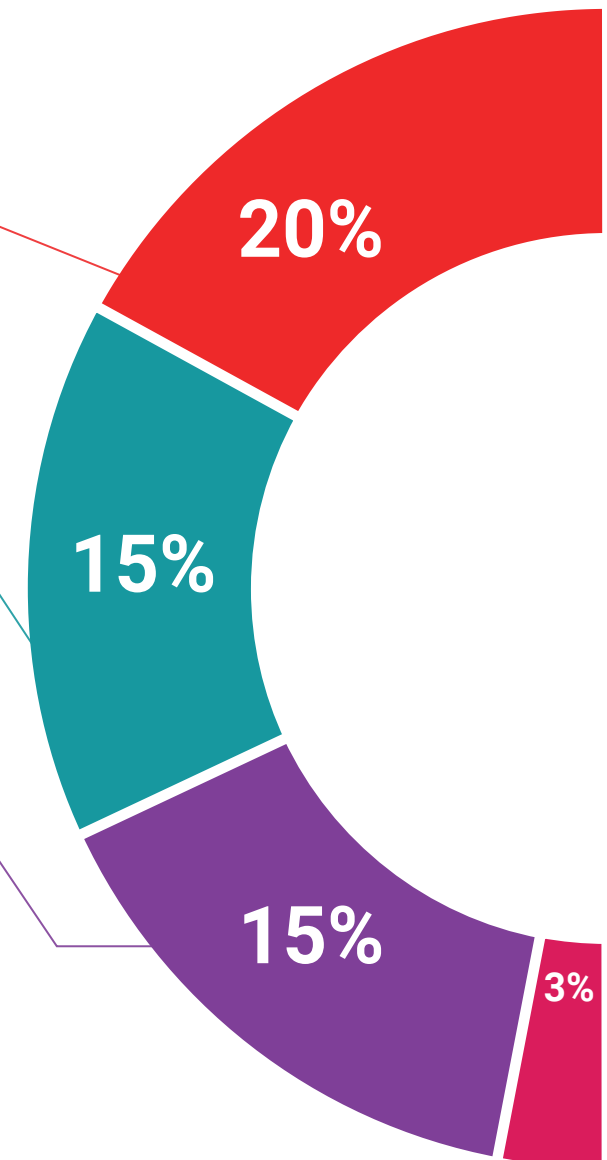
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

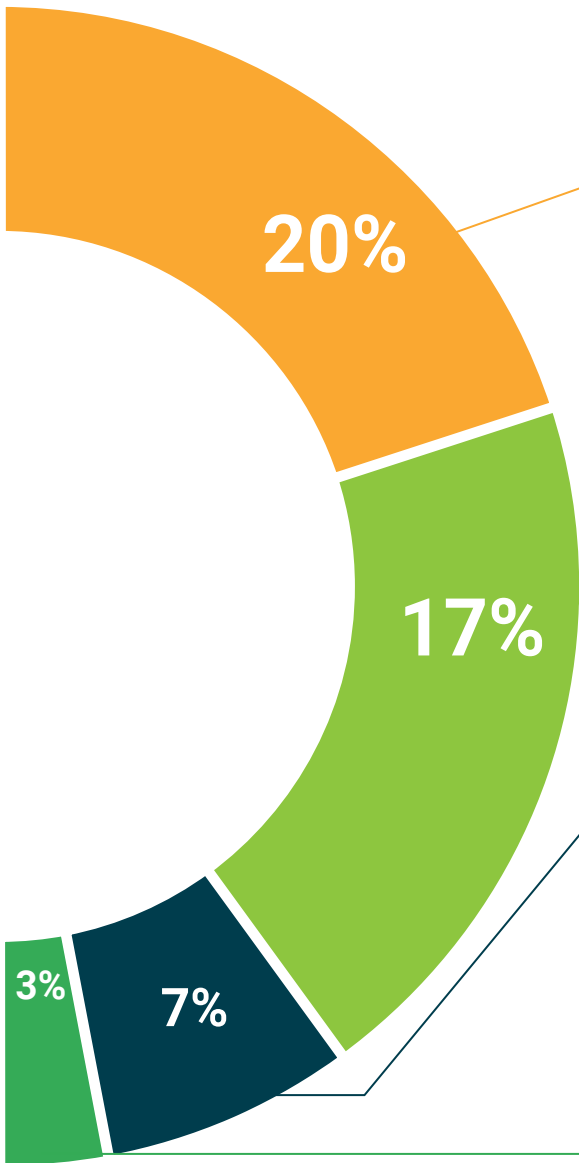
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.



Classes

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

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



Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.



10 Certificate

The Hybrid Professional Master's Degree in Geriatric Nursing guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Professional Master's Degree issued by TECH Technological University.





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Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork”

This **Hybrid Professional Master's Degree in Geriatric Nursing** contains the most complete and up-to-date program on the professional and educational field.

After the student has passed the assessments, they will receive their corresponding Hybrid Professional Master's Degree diploma issued by TECH Technological University via tracked delivery*.

In addition to the diploma, students will be able to obtain an academic transcript, as well as a certificate outlining the contents of the program. In order to do so, students should contact their academic advisor, who will provide them with all the necessary information.

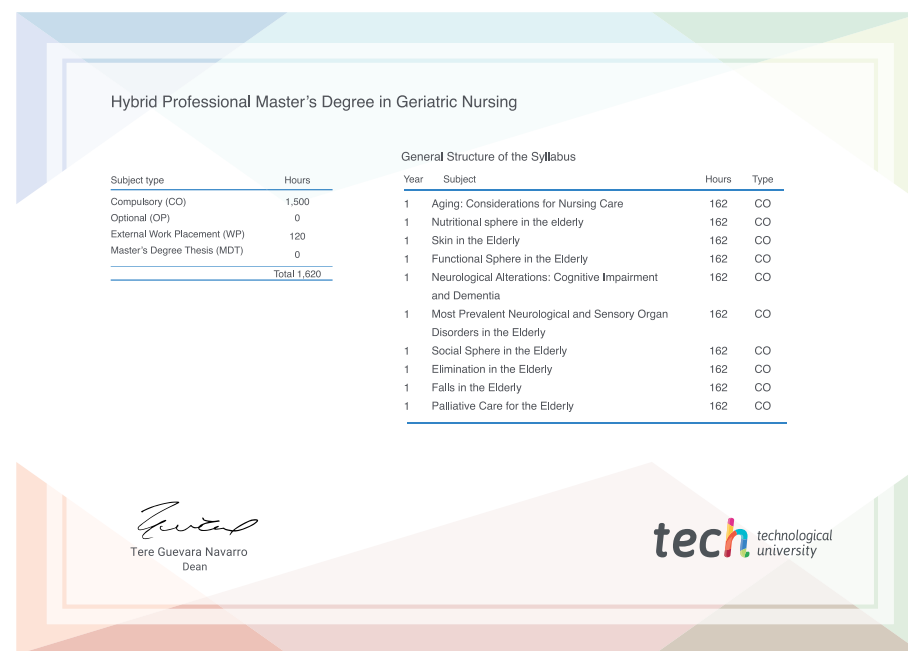
Title: **Hybrid Professional Master's Degree in Geriatric Nursing**

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

Duration: **12 months**

Certificate: **TECH Technological University**

Teaching Hours: **1,620 h.**



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

future
health confidence people
education information tutors
guarantee accreditation teaching
institutions technology learning
community commitment
personalized service information
knowledge present quality
development languages
virtual classroom



Hybrid Professional Master's Degree

Geriatric Nursing

Course Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Technological University

Teaching Hours: 1,620 h.

Hybrid Professional Master's Degree Geriatric Nursing

