

Postgraduate Certificate

Orofacial Therapy and Early
Care for Nursing





Postgraduate Certificate Orofacial Therapy and Early Care for Nursing

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: www.techtute.com/in/nursing/postgraduate-certificate/orofacial-therapy-early-care-nursing

Index

01

Introduction

p. 4

02

Objectives

p. 8

03

Course Management

p. 12

04

Structure and Content

p. 16

05

Methodology

p. 20

06

Certificate

p. 28

01

Introduction

OMT (orofacial and myofunctional therapy) aims to improve facial and intraoral musculature in patients who have some pathology in this regard. This makes it necessary for nursing professionals to update their knowledge to improve the quality of life of their patients. Thanks to this Postgraduate Certificate, these professionals will learn from leading experts in the field the best techniques in orofacial therapy and early care. All this, with the aim of training nurses who are much more capable and prepared to successfully enter the labor market.

Nurses must be updated to be the best in their daily work"





“

If you want to obtain a Postgraduate Certificate certified by the leading on-line private university this is the best choice"

Orofacial myofunctional therapy (OMT) tries to create new neuromuscular patterns that improve these functions as well as the patient's speech articulation and aesthetics. The basis of the work is the laryngeal, oral, maxillary and facial system, intervening in various fields such as malformations, disabilities, congenital or acquired brain damage, neurodevelopmental disorders, etc., without forgetting the relationship between TOM, speech therapy and orthodontics, as well as its impact and involvement in neurodevelopment and physical-motor level. In this case, the professional will delve into the knowledge of orofacial therapy in early care from a nursing point of view.

Thus, there is a wide professional demand for training to acquire the necessary competencies to enable nurses and other related professionals to provide a comprehensive and complete educational, health and clinical response. Both nurses and clinicians will benefit from training actions that integrate the vision of clinical speech therapy and allow them to understand orofacial therapy from a different perspective.

This training in Orofacial Therapy and Early Care for Nursing responds to this demand for continued training of health and educational agents, and is aimed primarily at nursing professionals. With this training action, the nurse will acquire the skills to manage speech disorders or disorders of a logopedic nature in different work contexts. In addition, these studies can facilitate access to employment in this field, due to the high demand for this type of professional, both in the health and clinical fields.

This **Postgraduate Certificate in Orofacial Therapy and Early Care for Nursing** contains the most complete and up to date educational program on the market. The most important features of the program include:

- ♦ The development of a large number of case studies presented by experts in orofacial therapy and early care. The graphic, schematic, and eminently practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice.
- ♦ News on the use in orofacial therapy and early care.
- ♦ Its practical exercises where the self-evaluation process can be carried out to improve learning.
- ♦ Algorithm-based interactive learning system for decision-making in the situations that are presented to the student.
- ♦ Special emphasis on evidence-based methodologies in orofacial therapy and early care.
- ♦ Theoretical lessons, questions to the expert, discussion forums on controversial issues and individual reflection papers.
- ♦ Content that is accessible from any fixed or portable device with an Internet connection.



This is the best opportunity you can find to perfect your CV and advance in your profession as a nurse"

“

This Postgraduate Certificate may be the best investment you can make in the selection of a refresher program for two reasons: in addition to updating your knowledge in Orofacial Therapy and Early Care for Nursing, you will obtain a certificate issued by TECH - Technological University"

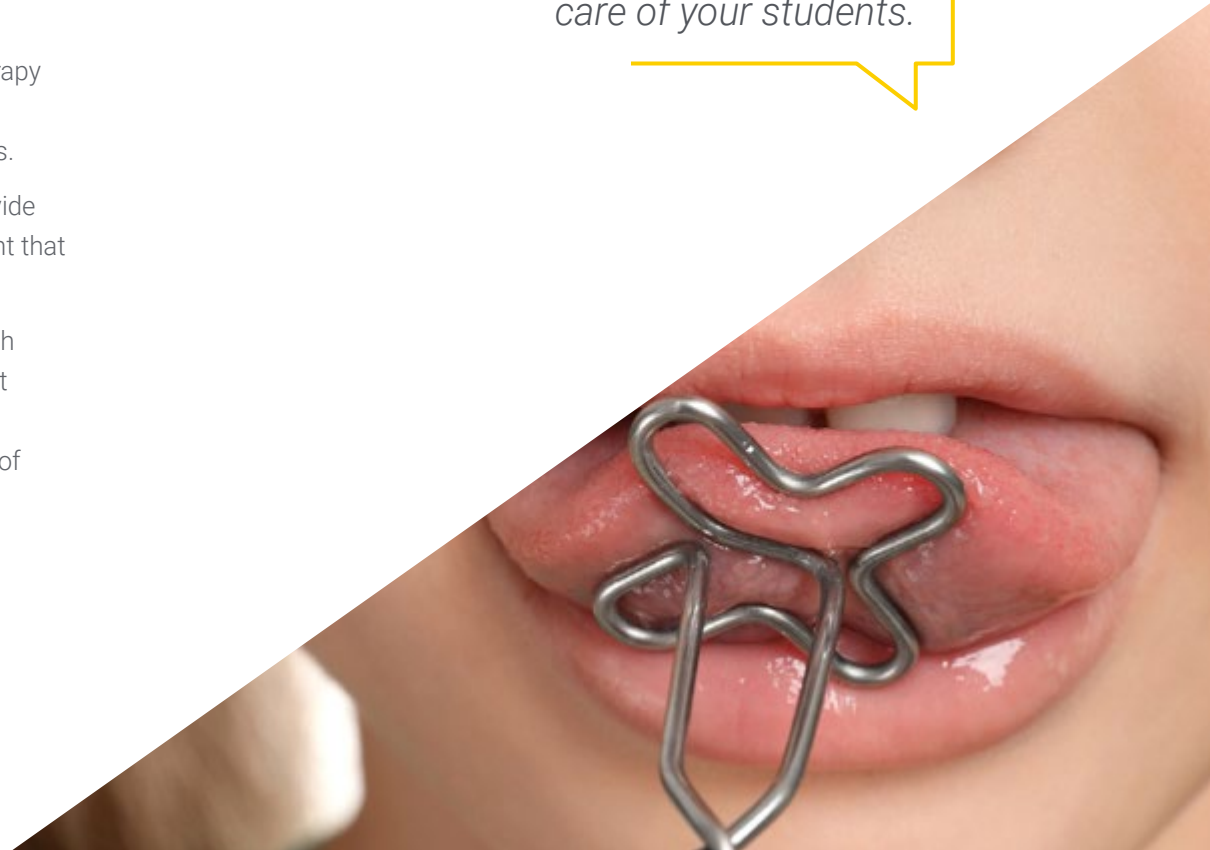
It includes in its teaching staff professionals belonging to the field of orofacial therapy and early care who bring to this training the experience of their work, in addition to recognized specialists belonging to reference societies and prestigious universities.

The multimedia content developed with the latest educational technology will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive training program to train in real situations.

The design of this program is based on problem-based learning, by means of which the professional must try to solve the different professional practice situations that arise throughout the course. For this purpose, the professional will be assisted by an innovative interactive video system developed by renowned experts in the field of orofacial therapy with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge through this Postgraduate Certificate.

Take the opportunity to learn about the latest advances in Orofacial Therapy and Early Care for Nursing and improve the care of your students.



02 Objectives

The Postgraduate Certificate in Orofacial Therapy and Early Childhood Care is aimed at facilitating the performance of the professional dedicated to working with patients in need of speech therapy rehabilitation. Thus, the nurse will acquire the necessary skills to work with patients of all types having special knowledge about those pathologies that require orofacial therapy and the characteristics to offer a successful early care. Thus, after completing the course, the professional will be fully qualified to work in different environments with greater guarantees of success.





“

Nurses need to continue their training in Orofacial Therapy and Early Care to help their students"



General Objectives

- ♦ Develop a broad knowledge of the anatomical and functional basis of the central and peripheral nervous system.
- ♦ Study the anatomy and function of the organs involved in basic functions such as respiration, phonation and swallowing.
- ♦ Acquire knowledge in both assessment and speech therapy intervention.
- ♦ Deepen knowledge of rehabilitation techniques endorsed in clinical practice.
- ♦ Develop intervention skills gained from complementary disciplines such as neuropsychology, physiotherapy and psychology.
- ♦ Handle the assessment, diagnosis and treatment of neurofunctional and logopedic disorders in specific groups with neurodevelopmental or syndromic disorders.
- ♦ Know various approaches and intervention programs in speech-language neurorehabilitation.





Specific Objectives

Module 1

- ◆ Understand the oral-facial behavior, both innate and acquired, of the infant.
- ◆ Recognize the correct motor pattern in swallowing, breathing and sucking.
- ◆ Early detection of a functional alteration in feeding.
- ◆ Know the importance of oro-facial growth and development of vegetative functions at the pediatric level.
- ◆ Detect the signs of proper positioning, as well as apply them to various breastfeeding postures.
- ◆ Learn to use alternative techniques for infant feeding.
- ◆ Learn to manage the different intervention strategies at orofacial level in pediatric age in children with swallowing disorders.
- ◆ Know and develop action plans during feeding that can help in the first instance with a high possibility of success.
- ◆ Create feeding programs adapted and individualized to each case in a preventive, re-educative and rehabilitative way.

03

Course Management

The program's faculty includes leading experts in Orofacial Therapy and Early Care for Nursing who bring their work experience to this training. In addition, other experts of renowned prestige participate in its design and planning completing the program in an interdisciplinary manner.





“

Learn from leading professionals the latest advances in Orofacial Therapy and Early Care for Nursing procedures”

Management



Santacruz García, Estefanía

- Social Integration and Speech-Language Pathologist
- Specialist in Orofacial and Myofunctional Therapy. Clínica Uner - Neurorehabilitation Unit, Integral Brain Injury Unit
- Teacher at Cefire, Center for Training, Innovation and Educational Resources of the Community of Valencia.



Borrás Sanchís, Salvador

- Psychologist
- Teacher and Speech Therapist
- Educational counselor at Generalitat Valenciana, Regional Government of Valencia, Education Department (Valencian Regional Government)
- Pedagogical Director at the DEIAP Institute

Professors

Álvarez Valdés, Paula del Carmen

- ◆ Clinical Speech Therapist Specialist in Myofunctional Therapy
- ◆ Expert in the Psychodiagnosis and Treatment of Early Childhood Care
- ◆ Direct collaboration in the dental office

Carrasco Delarriva, Concha

- ◆ Neuropsychologist and Assistant Professor of the Department of Psychology at the Catholic University San Antonio of Murcia, UCAM.
- ◆ Child Neuropsychology
- ◆ Master's Degree in Neuropsychology
- ◆ Spanish Association of Cognitive-Behavioral Clinical Psychology
- ◆ Child and Cognitive Rehabilitation Expert

Gallego Díaz, Mireia

- ◆ Occupational Therapist and Speech Therapist Expert in Deglutition Disorders
- ◆ Hospital Speech Therapist

García Gómez, Andrea M^a

- ◆ Clinical Speech Therapist Specializing in Brain Injury
- ◆ Neurologopedist in Neurorehabilitation Unit

Jiménez Jiménez, Ana

- ◆ Social Worker and Clinical Neuropsychologist
- ◆ Specialized in Neurorehabilitation in the area of Brain Injury in the clinical setting.

López Samper, Belén

- ◆ PGS and Clinical Neuropsychologist
- ◆ Specialized in Child and Adult Neurorehabilitation at Center for Brain Damage

Martín Bielsa, Laura

- ◆ Speech Therapist Expert in Speech Pathology, Child Development and Early Childhood Care
- ◆ Graduate in Teaching and Dean of the Professional Association of Speech Therapists of Aragon.
- ◆ Director of the Master in Vocal Therapy at Cardenal Herrera University.

Muñoz Boje, Rocío

- ◆ Occupational Therapist Specialist in Neurorehabilitation

Navarro Maruenda, Laura

- ◆ Neuropsychologist
- ◆ Expert in Clinical Neuropsychology
- ◆ Specialized in Child and Adult Neurorehabilitation at the Comprehensive Brain Injury Center.

Santacruz García, Jose Luis

- ◆ Psychologist specializing in the field of Congenital and Acquired Brain Injury.

Santacruz García, Raquel

- ◆ Graduate in Human Nutrition and Dietetics
- ◆ Nutritional Treatment and Counseling in Medical Pathologies

Selva Cabañero, Pilar

- ◆ Nurse Specialist in Obstetrical-Gynecological Nursing (Midwife)
- ◆ Obstetrical-Gynecological Nursing Teaching Unit of the University of Murcia.
- ◆ Hospital General Universitario Santa Lucía.

Sanz Pérez, Nekane

- ◆ Clinical Speech Therapist Specializing in Acquired Brain Injury. Teacher at Iberocardio for Aspace (Main Confederation and Entity for Cerebral Palsy Care in Spain).

04

Structure and Content

The structure of the contents has been designed by a team of professionals from the best educational centers, universities and companies in the national territory, aware of the relevance of current training to intervene in the orofacial treatment and accompaniment of patients with problems of these characteristics. This team, committed to quality teaching through new educational technologies, has designed this course that aims to train nurses who are much more capable and prepared to practice their profession with greater guarantees of success.



“

The content is the best on the market and up to date with the latest scientific evidence"

Module 1. TOM (Orofacial /Miofunctional Therapy) and Early Childhood Care

- 1.1. Neonatal Development.
 - 1.1.1. Evolutionary Development in Neonates.
 - 1.1.2. NBAS. Evaluation of Neonatal Behavior.
 - 1.1.3. Early Diagnosis.
 - 1.1.4. Neurological Diagnosis.
 - 1.1.5. Habituation.
 - 1.1.6. Oral Motor Reflexes.
 - 1.1.7. Body Reflexes.
 - 1.1.8. Vestibular System.
 - 1.1.9. Social and Interactive Media.
 - 1.1.10. Use of NBAS in High Risk Newborns.
- 1.2. Child Feeding Disorders.
 - 1.2.1. Feeding Processes.
 - 1.2.2. Physiology of Pediatric Swallowing.
 - 1.2.3. Skill Acquisition Phases.
 - 1.2.4. Deficits.
 - 1.2.5. Multidisciplinary Work.
 - 1.2.6. Alert Symptomatology.
 - 1.2.7. Premature Orofacial Development.
 - 1.2.8. Power Supply Routes: Parenteral, Enteral, Tube, Gastrectomy, Oral (Diet with or without modification).
 - 1.2.9. Gastroesophageal Reflux.
- 1.3. Neurodevelopment and Infant Feeding.
 - 1.3.1. Embryonic development
 - 1.3.2. Appearance of Main Primary Functions.
 - 1.3.3. Risk Factors.
 - 1.3.4. Evolutionary Milestones.
 - 1.3.5. Synaptic Function.
 - 1.3.6. Immaturity.
 - 1.3.7. Neurological Maturity.
- 1.4. Brain-motor Skills.
 - 1.4.1. Innate Orofacial Motor Skills.
 - 1.4.2. Evolution of Orofacial Motor Patterns.
 - 1.4.3. Reflex Swallowing.
 - 1.4.4. Reflex Breathing.
 - 1.4.5. Reflex Suction.
 - 1.4.6. Evaluation of Infant Oral Reflexes.
- 1.5. Breastfeeding.
 - 1.5.1. Early Start.
 - 1.5.2. Impact at the Orofacial Level.
 - 1.5.3. Exclusivity.
 - 1.5.4. Optimal Nutrition.
 - 1.5.5. Spontaneous Maturation of Oral Musculature.
 - 1.5.6. Muscle Mobility and Synergy.
 - 1.5.7. Position.
 - 1.5.8. Therapeutic Recommendations.
 - 1.5.9. Intellectual Development.
 - 1.5.10. Intervention Programs
- 1.6. Early Feeding Techniques.
 - 1.6.1. Newborn Feeding.
 - 1.6.2. Positioning Techniques.
 - 1.6.3. Signs of Good Standing.
 - 1.6.4. Key Therapeutic Recommendations.
 - 1.6.5. Dairy and Non-Dairy Formulas.
 - 1.6.6. Classification of Formulas.
 - 1.6.7. Bottle Use Techniques.
 - 1.6.8. Techniques of Spoon Use.
 - 1.6.9. Techniques for the Use of low-cut Glass.
 - 1.6.10. Techniques of Use with Probe or Use of Alternative Feeding Systems.
- 1.7. Speech Therapy Intervention in Neonates.
 - 1.7.1. Evaluation of Primary Functions.
 - 1.7.2. Re-education of Primary Neuromotor Dysfunctions.
 - 1.7.3. Primary Intervention.

- 1.7.4. Individual Treatment Planning and Coordination.
- 1.7.5. Oral Motor Exercise Program I.
- 1.7.6. Oral Motor Exercise Program II.
- 1.7.7. Intervention with Families.
- 1.7.8. Early Motor Activation.
- 1.8. Alteration in Infantile Swallowing. Block 1
 - 1.8.1. Intake Analysis.
 - 1.8.2. Assessment of Orofacial Structure and Functionality.
 - 1.8.3. Malnutrition.
 - 1.8.4. Respiratory Infections. Airway Unit.
 - 1.8.5. Airway Unit.
 - 1.8.6. Complementary Exploration.
 - 1.8.7. Quantitative Exploration.
 - 1.8.8. Nutritional Treatment.
 - 1.8.9. Adaptive Treatment. Posture, Texture, Materials.
 - 1.8.10. Performance Program.
- 1.9. Rehabilitative Treatment of Pediatric Oropharyngeal and Esophageal Dysphagia.
 - 1.9.1. Symptoms
 - 1.9.2. Etiology.
 - 1.9.3. Child with Neurological Damage. High Probability of Presenting Alteration.
 - 1.9.4. Dysphagia in the Infant.
 - 1.9.5. Phases of Normalized Swallowing in Pediatrics Vs. Pathological Swallowing.
 - 1.9.6. Neurological Maturity: Cognitive, Emotional and Motor Coordination.
 - 1.9.7. Impossibility of Oral Feeding.
 - 1.9.8. Early Care. High Probability of Recovery.
- 1.10. Alteration in Infantile Swallowing. Block 2
 - 1.10.1. Types. Neuroanatomical and Behavioral Classification.
 - 1.10.2. Functional Maturational Dysphagia.
 - 1.10.3. Degenerative Diseases.
 - 1.10.4. Cardiorespiratory Pathologies.
 - 1.10.5. Congenital Brain Damage.
 - 1.10.6. Childhood Acquired Brain Injury (CBAI).
 - 1.10.7. Craniofacial Syndromes.
 - 1.10.8. Autism Spectrum Disorders.



A unique, key, and decisive training experience to boost your professional development”

05

Methodology

This specialization provides you with a different way of learning. Our methodology uses a cyclical learning approach: ***Re-learning***.

This teaching system is used 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 Re-learning, 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 clinical situation, what would you do? Throughout the program you will be presented with multiple simulated clinical cases based on real patients, where you will have to investigate, establish hypotheses and, finally, 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:

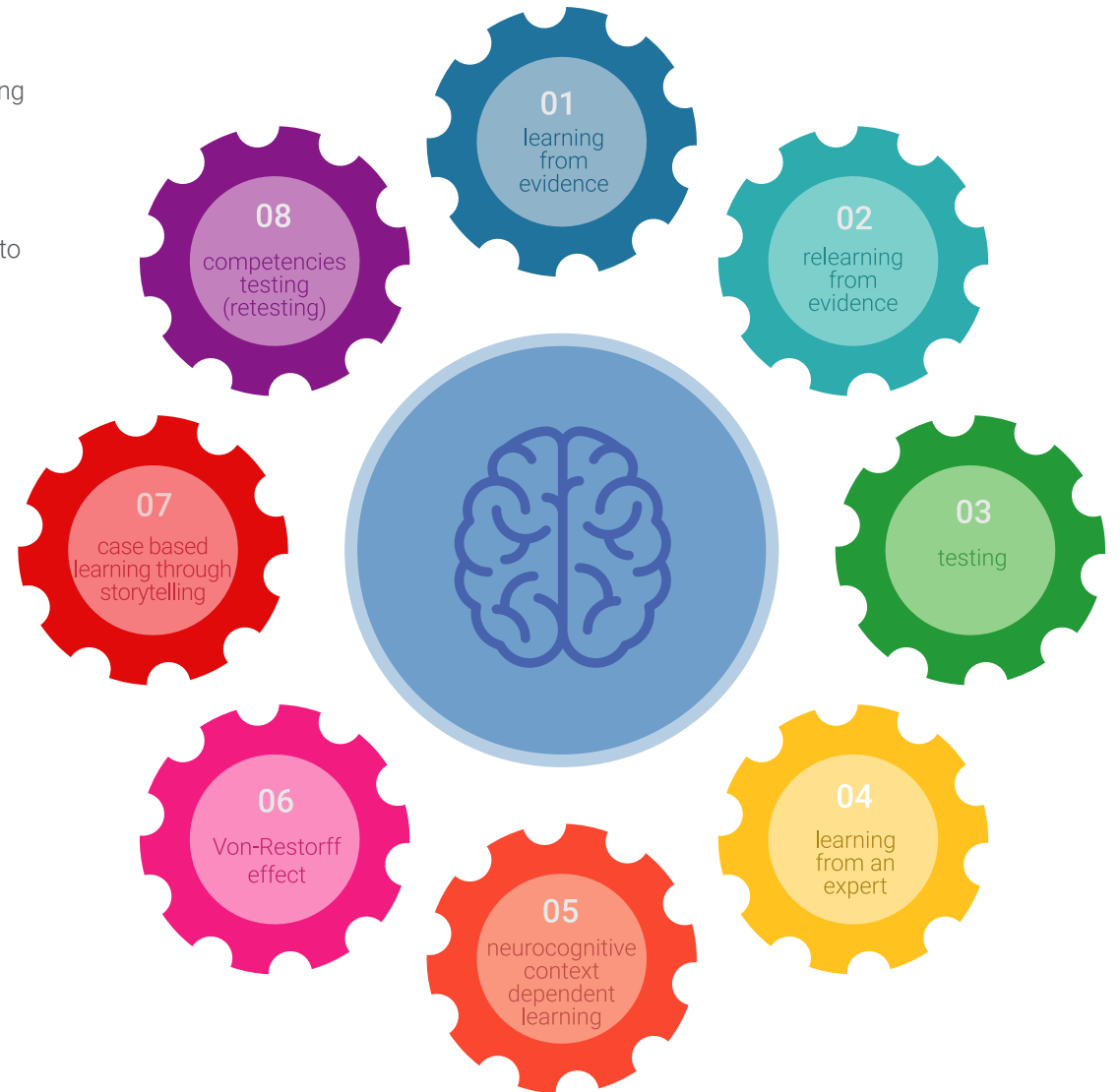
1. Nurses who follow this method not only grasp concepts, but also develop their mental capacity by evaluating real situations and applying their knowledge.
2. The learning process has a clear focus on practical skills that allow the nursing professional to better integrate knowledge acquisition into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



Re-learning Methodology

At TECH we enhance the Harvard case method with the best 100% online teaching methodology available: Re-learning.

Our University is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, which represent a real revolution with respect to simply studying and analyzing 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 Re-learning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best Spanish-speaking 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. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

Re-learning 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 (we learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

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



In this program you will have access to the best educational material, prepared with you 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.

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.



Nursing Techniques and Procedures on Video

We introduce you to the latest techniques, to the latest educational advances, to the forefront of current nursing procedures and techniques. All this, in first person, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, you can watch them as many times as you want.



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 unique specialization 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 specialization.





Expert-led case studies and case analysis

Effective learning ought to be contextual. Therefore, we will present you with real case developments in which the expert will guide you through the development of attention and the resolution of different situations: a clear and direct way to achieve the highest degree of understanding.



Testing & Retesting

We periodically evaluate and re-evaluate your knowledge throughout the program, through assessment and self-assessment activities and exercises: so that you can see how you are achieving your goals.



Classes

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

Learning from an expert reinforces knowledge and memory, and builds confidence in our difficult future decisions.



Quick Action Guides

We offer you the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help you progress in your learning.



06 Certificate

The Postgraduate Certificate in Orofacial Therapy and Early Care for Nursing guarantees you, in addition to the most rigorous and up to date training, access to a Postgraduate Certificate Degree issued by TECH - Technological University.



“

Successfully complete this training and receive your diploma without the hassle of travel or paperwork"

This **Postgraduate Certificate in Orofacial Therapy and Early Care for Nursing** contains the most complete and up to date scientific program on the market.

Once the evaluations have been passed, the student will receive the corresponding Postgraduate Certificate issued by TECH - Technological University via tracked delivery.

The diploma issued by TECH - Technological University will express the qualification obtained in the course, and meets the requirements commonly demanded by labor exchanges, competitive examinations and professional career evaluation committees.

Title: **Postgraduate Certificate in Orofacial Therapy and Early Care for Nursing**

ECTS: 6

Nº Hours: 150



*Apostille Convention. In the event that the student wishes to have their paper diploma Apostilled, TECH EDUCATION will make the necessary arrangements to obtain it at an additional cost of €140 plus shipping costs of the Apostilled diploma.

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



Postgraduate Certificate Orofacial Therapy and Early Care for Nursing

- » Modality: online
- » Duration: 8 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Postgraduate Certificate

Orofacial Therapy and Early Care for Nursing

