

# Postgraduate Certificate Maxillofacial Surgery for Nurses





## Postgraduate Certificate Maxillofacial Surgery for Nurses

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Technological University
- » Dedication: 16h/week
- » Schedule: at your own pace
- » Exams: online

Website: [www.techtute.com/us/nursing/postgraduate-certificate/maxillofacial-surgery-nurses](http://www.techtute.com/us/nursing/postgraduate-certificate/maxillofacial-surgery-nurses)

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# 01

# Introduction

Continuous training is nowadays required to achieve professional development and to be fully qualified to face the daily challenges of a constantly changing field such as healthcare. The surgical area is an environment whose characteristics differentiate it from the rest of the services where the majority of nursing professionals habitually develop competencies in their care, management, teaching and research functions. The evolution of techniques and technological advances make it essential for nursing professionals to update their knowledge in order to provide excellent surgical care.





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*This Postgraduate Certificate in Maxillofacial Surgery for Nurses contains the most complete and up-to-date scientific program on the market”*

Each of the wide variety of surgical interventions that are performed requires a specific procedure, a specific technique and the exclusive surgical material for that intervention. One thing they all have in common is a series of steps and rules that all team members should know in detail. They must also know the general functioning of the surgical department in order to prevent and avoid common risks while carrying out professional work. Healthcare institutions are well aware of this and demand academic profiles with an training that adapts to the requirements of the job and professionals who are qualified and endorsed to carry out the work.

This knowledge will facilitate the provision of quality care throughout the surgical process to ensure the safety of the patient and the professional at all times.

This **Postgraduate Certificate in Maxillofacial Surgery for Nurses** contains the most complete and up-to-date scientific program on the market. The most important features of the Postgraduate Certificate are:

- ♦ Clinical cases presented by experts in the different fields of multidisciplinary knowledge. 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.
- ♦ Novelties on Maxillofacial Surgery for Nurses
- ♦ Algorithm-based interactive learning system for decision-making in the presented clinical situations.
- ♦ With special emphasis on evidence-based and surgical nursing research methodologies.
- ♦ All 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.



*Increase your skills in the approach to Maxillofacial Surgery for Nurses through this program"*

“ *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 Maxillofacial Surgery for Nurses you will obtain a certificate issued by TECH Technological University*”

Forming part of the teaching staff is a group of professionals in the world of surgical nursing who bring to this training their work experience, as well as a group of renowned specialists, recognised by esteemed scientific communities.

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 immersive training program to train in real situations.

The design of the program is based on Problem-Based Learning, by means of which the nursing professional must try to solve the different professional practice situations that arise throughout the course. For this reason, you will be assisted by an innovative, interactive video system created by renowned and experienced experts in the field of nephrology with extensive teaching experience.

*Increase your decision-making confidence by updating your knowledge with this Postgraduate Certificate in Maxillofacial Surgery for Nurses*

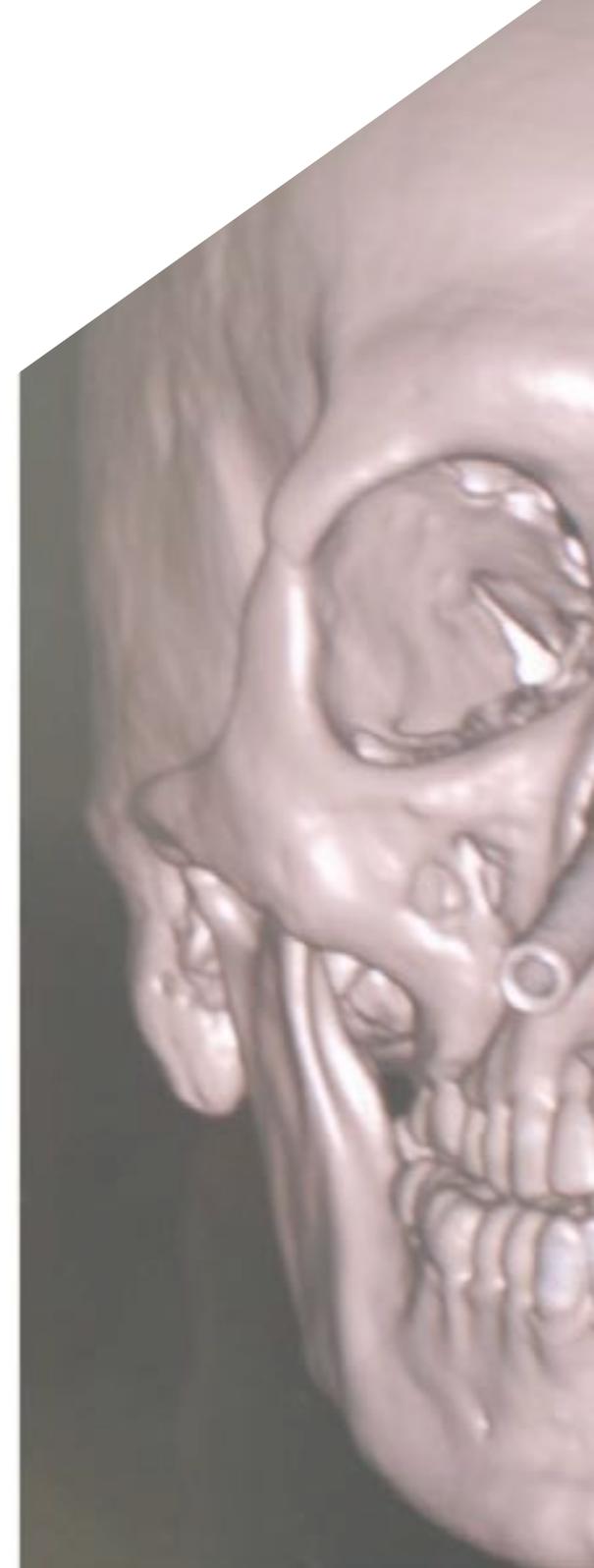
*Don't miss the opportunity to update your knowledge in Maxillofacial Surgery for Nurses to improve patient care.*



02

# Objectives

The main objective of the program is the development of both theoretical and practical learning, so that nurses in can master, in a practical and rigorous way, the study of Maxillofacial Surgery for Nurses.





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*This refresher program will generate a sense of security when practising nursing, which will help you grow both personally and professionally”*



## General Objectives

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- Update your knowledge on advanced nursing practice in perioperative care within the different medical-surgical specialities through nursing based on evidence.
- Promote work strategies based on perioperative patient care, as a reference model in the achievement of healthcare excellence.
- Encourage the acquisition of technical skills and abilities, through a powerful audio-visual system, and the possibility of development through online simulation workshops and/or specific training.
- Encouraging professional development through research and dynamic and up-to-date continuous training.





## Specific Objectives

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- Master the surgical technique in temporomandibular joint arthroscopy, as well as the placement of the different devices and the layout of the operating room, which is very different from other maxillofacial surgeries.
- Acquire knowledge of osteosynthesis according to universal principles of A.O. and instrument interventions of maxillofacial fractures and orthognathic surgery.
- Become highly qualified in maxillofacial microsurgery for free flap and nerve grafts.
- Master the facial defect repair techniques required in each case.
- Collaborate efficiently in tracheostomy surgery, and know the surgical technique and required material to anticipate potential complications.
- Know how to handle intraoperative specimens during surgeries involving facial, parotid and tongue lesions.
- Acquire skills to perform rhinoplasty surgery, as well as other nasal surgeries.



*Seize the opportunity and take the step to get up-to-date on the latest developments in Maxillofacial Surgery for Nurses”*

03

# Course Management

This program includes highly regarded health professionals in the field of healthcare in its teaching staff, who bring the experience of their work to this training.

In addition, renowned specialists, members of prestigious national and international scientific communities, are involved in designing and preparing the program.



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*Learn the latest advances in Maxillofacial Surgery for Nurses from leading professionals"*

## Management



**Alba López, Alicia**

- ◆ Diploma in Nursing
- ◆ More than 10 years of experience as a Surgical Block Nurse in Orthopedic and Traumatologic Surgery, Plastic Surgery and General Surgery operating rooms at "La Paz" Hospital University, Madrid



**Bárzano Saiz, Mª Estela**

- ◆ Diploma in Nursing
- ◆ Diploma in Physiotherapy
- ◆ Current Operating room nurse with several years of experience in Orthopaedic and Traumatological Surgery, Plastic Surgery and General Surgery operating rooms at University Hospital La Paz of Madrid
- ◆ Master's Degree in Counselling. San Camilo Health Humanization Center.



### Guzmán Almagro, María Isabel

- ♦ Diploma in Nursing
- ♦ Master's Degree in Social Gerontology: Longevity, Health and Quality of Life
- ♦ Postgraduate Diploma in Urgent and Emergency Care. Complutense University of Madrid
- ♦ Professional Master's Degree in Comprehensive Nursing Care in Critical and Emergency Situations in Adults
- ♦ Surgical Block Nurse at the La Paz University Hospital. Madrid

## Professors

### **Víctor Aguado Urbano**

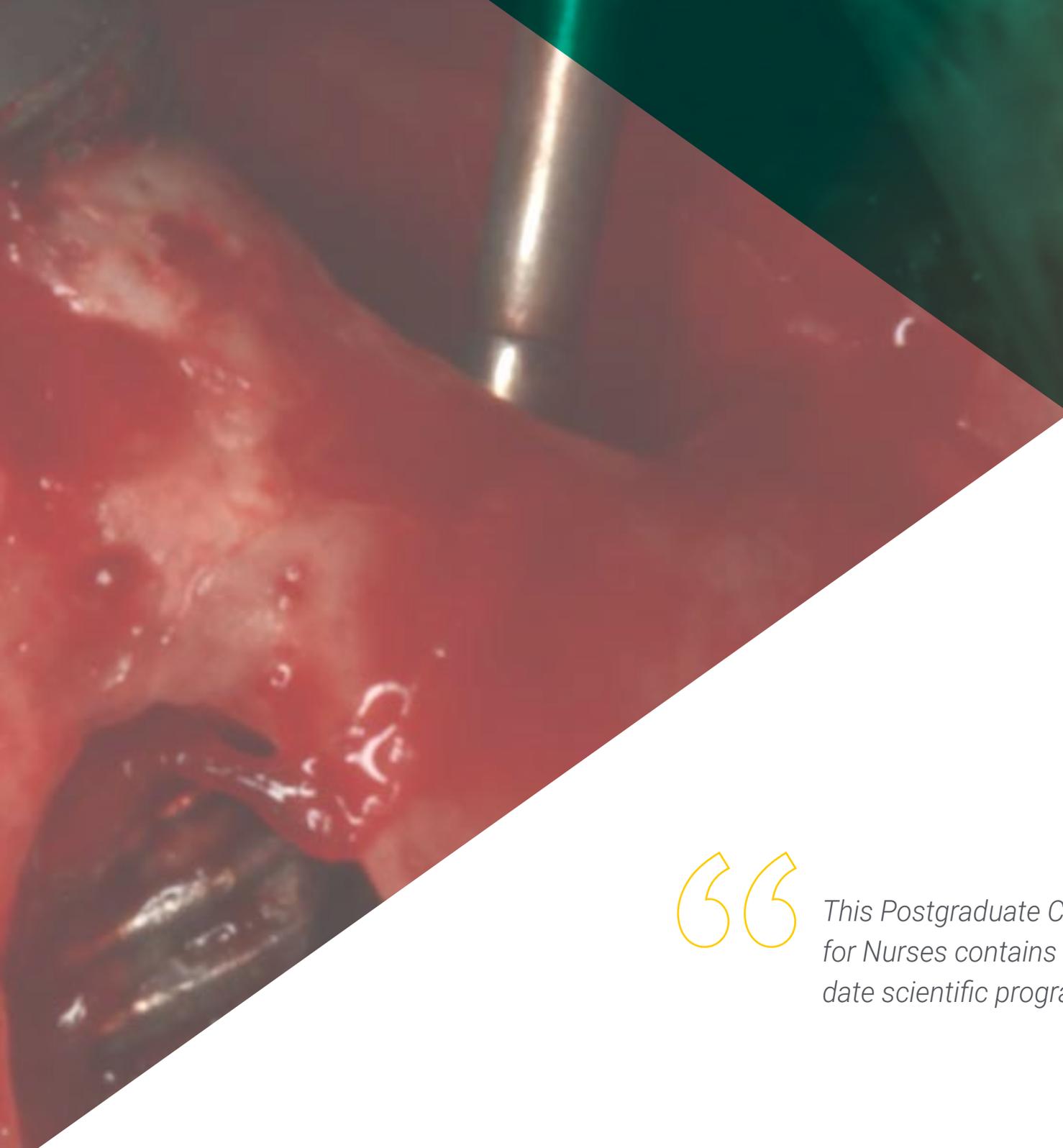
- ♦ Operating room nurse at La Paz University Hospital in surgical specialties of maxillofacial, vascular, ophthalmology and general surgery.

04

# Structure and Content

The structure of the contents has been designed by a team of professionals who recognise the implications of training in the daily praxis of the nurse, aware of the relevance of current training to treat surgical patients and are committed to quality teaching using new educational technologies.



A close-up photograph of a surgical procedure, showing a metal instrument being used on a patient's face. The image is partially obscured by a diagonal split into teal and white sections.

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## Module 1. Maxillofacial

- 1.1. Characteristics of Maxillofacial Surgery
  - 1.1.1 Specific Aspects to Consider in Each Surgery
    - 1.1.1.1. Anatomical Review in the Different Intervention Areas
    - 1.1.1.2. Apparatus, Expendable Material and Instruments
    - 1.1.1.3. Anesthesia of Choice
    - 1.1.1.4. Patient positioning
    - 1.1.1.5. Surgical Care of the Patient
    - 1.1.1.6. Specific Nursing Training in Maxillofacial Surgery
  - 1.1.2. Jaw
    - 1.1.2.1. Orthognathic Surgery.
    - 1.1.2.2. Arthroscopy of the Temporomandibular Joint.
- 1.2. Reduction and Osteosynthesis of Fractures
  - 1.2.1. Orbit fracture
  - 1.2.2. Fracture of the Middle Third of the Face
  - 1.2.3. Maxillary or Malar Fracture
  - 1.2.4. Mandibular Fracture.
- 1.3. Facial
  - 1.3.1. Parotidectomy
  - 1.3.2. Rhinoplasty
  - 1.3.3. Excision of Cutaneous Facial Lesions With or Without Local Flap
  - 1.3.4. Repair of Facial Defects (Coleman Technique, Platelet Rich Plasma Technique)
- 1.4. Oral
  - 1.4.1. Laser Removal of Lingual Tumor.
  - 1.4.2. Tooth Extraction.
- 1.5. Drainage of Abscesses (Odontogenic, Submaxillary...)
- 1.6. Tracheostomy.





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

05

# Methodology

This training 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.



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*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 abundant 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.

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*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 specialties regardless of from the 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

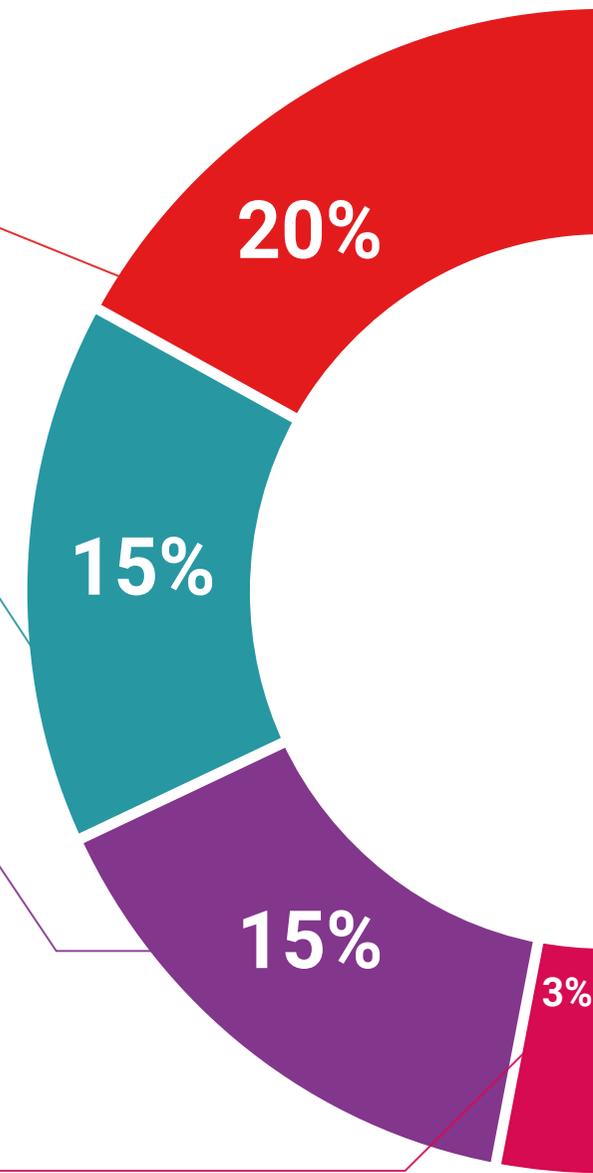
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This unique multimedia content presentation training system 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 training.





### 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 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 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 strengthens knowledge and memory, and generates confidence in our future difficult 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 Maxillofacial Surgery for Nurses** guarantees you, in addition to the most rigorous and updated specialization, access to a university title of Postgraduate Certificate issued by **TECH Technological University**.



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

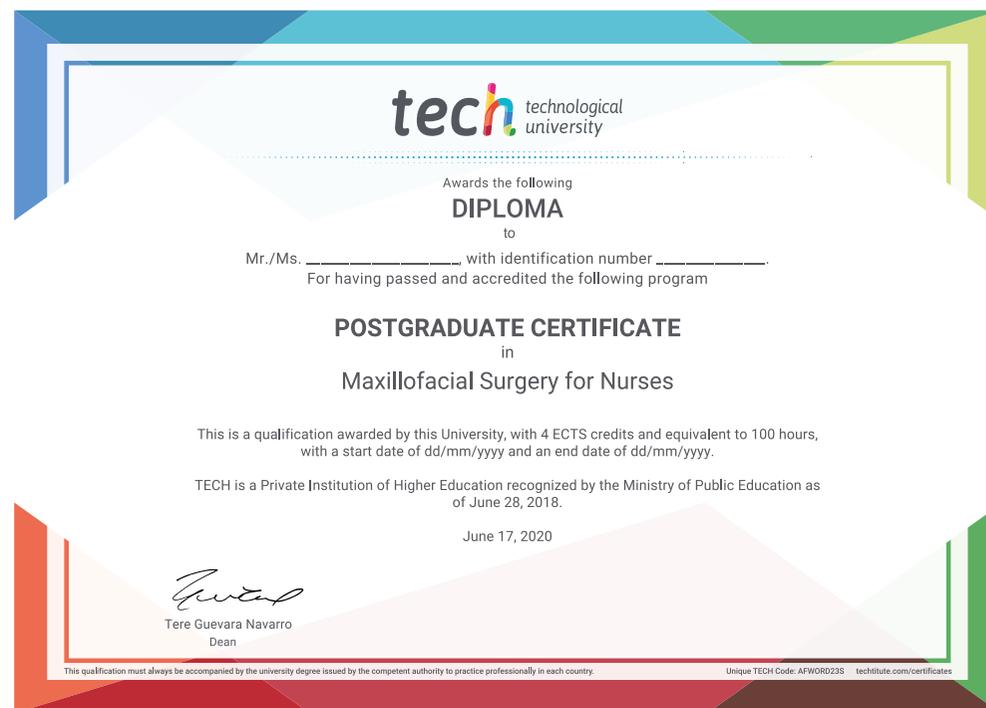
This Postgraduate Certificate in Maxillofacial Surgery for Nurses contains the most complete and up-to-date scientific program on the market.

After the student has passed the evaluations, they will receive by mail with acknowledgment of receipt their corresponding Postgraduate Certificate issued by **TECH Technological University**.

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.

Diploma: Postgraduate Certificate in Maxillofacial Surgery for Nurses

Nº Hours: 100



\*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  
online tra  
velopment langu  
classroom



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