

Postgraduate Diploma

Main Acne Treatments





Postgraduate Diploma Main Acne Treatments

Course Modality: **Online**

Duration: **6 months.**

Certificate: **TECH Technological University**

18 ECTS Credits

Teaching Hours: **450 hours.**

Website: www.techitute.com/medicine/postgraduate-diploma/postgraduate-diploma-main-acne-treatments

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01

Introduction

In the treatment of acne, topical treatments will be the mainstay in many mild cases and will complement systemic treatments in more severe cases. In addition to the topical medications themselves, it is very important to know which cosmetics are the most suitable for acne-prone skin. Throughout the specialization you will acquire the skills of a first level professional with the management and mastery of the most advanced procedures and techniques of the current medical panorama.



A close-up photograph of human skin showing several acne lesions, including whiteheads and small red bumps. The skin is fair-toned and the lighting is soft, highlighting the texture of the skin and the details of the acne.

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The specific management of acne specifically developed in a highly efficient Postgraduate Diploma, with a practical approach of high format effectiveness”

The appearance of bacterial resistance is a serious and growing problem in our environment, and it is essential to improve our topical antimicrobial prescribing habits in order to try to minimize this complication.

In recent years, new topical therapeutic agents are being developed that need to be known.

The magistral formulation allows for individualized treatment, which is very interesting in such a polymorphous condition as acne. We will be able to adapt both the active ingredients and the vehicles to the current situation of each patient, increasing our efficiency. In addition, some very effective treatments are only available through the master formulation. For all these reasons, it is essential to incorporate the formulation into our therapeutic arsenal.

Oral antimicrobials are the mainstay of treatment in many moderate to severe cases in which inflammatory lesions are predominant. As with their topical application, the treatment of acne with oral antibiotics is one of the causes of the increase in the rate of bacterial resistance. This is why we must optimize our treatment regimens, combining with other drugs that reduce the risk of resistance and minimizing the duration of cycles.

Hormonal treatment is very effective in women with acne, especially when there is more evidence of hyperandrogenism.

Numerous oral hormonal contraceptives are available, most of them with combinations of two active ingredients. It is necessary to know them, as some will be very beneficial in these patients, but others may significantly worsen their acne.

A comprehensive compendium of knowledge that will cover these and other essential issues in the treatment of acne.

This Postgraduate Diploma in **Main Acne Treatments** contains the most complete and updated scientific program on the market. The most important features of the program include:

- ♦ A large number of case studies presented by experts.
- ♦ Graphic, schematic, and highly practical contents.
- ♦ The latest developments and cutting-edge advances in this area
- ♦ Practical exercises where the self-evaluation process can be carried out to improve learning.
- ♦ Innovative and highly efficient methodologies
- ♦ 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.



With this Postgraduate Diploma you will be able to combine high intensity specialized with your personal and professional life, achieving your goals in a simple and real way”

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The latest advances in the field of Acne compiled in a Postgraduate Diploma with high format efficiency, which will optimize your effort with the best results"

The Development of this Course is Focused on the Practice of the Proposed Theoretical Learning Through the most effective teaching systems, proven methods imported from the most prestigious universities in the world, you will be able to acquire new knowledge in a practical way. In this way, we strive to convert your efforts into real and immediate skills.

Our Online System is Another of the Strengths of our format Proposal With an interactive platform that has the advantages of the latest technological developments, we put the most interactive digital tools at your service. In this way we can offer you a totally adaptable way of learning for your own specific needs, so you can combine this specialization perfectly with your personal and professional life.

All the necessary methodology for an effective approach in the field of Acne, in a specific and concrete Diploma.

A program designed to allow you to implement the knowledge that you acquire almost immediately in your daily practice.



02 Objectives

The objective of this Postgraduate Diploma in Acne Treatment is to offer medical professionals a complete program for acquiring knowledge, competence and neurological skills for routine clinical practice, or to update your knowledge on the latest Advances in this area of intervention. A practical and effective way to keep you at the forefront of a constantly evolving profession.





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Our objective is simple: help you to achieve the most complete up-to-date knowledge in the field of Acne Treatment in a Diploma which is totally compatible with your personal and work commitments”



General Objectives

- ♦ Gain a fully up-to-date knowledge of the different therapeutic options available for the treatment of acne.
- ♦ Diagnose those cases of acne secondary to systemic pathologies or external agents that require specific management.
- ♦ Know and be able to indicate and apply the different modalities of available physical therapies.
- ♦ Know the paths of research and possible future directions of treatment.
- ♦ Know how to treat obstinate cases resistant to the usual therapies.
- ♦ Detect and anticipate possible complications and side effects of each treatment.
- ♦ Be able to diagnose psychopathological alterations that are secondary to the disease itself or to treatments, which affect the patient's life in relationships and the fulfilment of the patient as a person.
- ♦ Individualize the management of the esthetic after-effects of acne, choosing and combining the best options from among the multiple techniques available.





Specific Objectives

- ◆ Understand the pathophysiological basis of acne and its implications for the development of drugs and physical therapies.
- ◆ Know the action mechanisms, recommended guidelines, side effects and precautions to be taken with topical and oral antibiotics in acne.
- ◆ Know the action mechanisms, recommended guidelines, side effects and precautions to be taken with topical and oral retinoids in acne.
- ◆ Know the action mechanisms, recommended guidelines, side effects and precautions to be taken with hormonal treatments for acne.

“An opportunity created for professionals who are looking for an intensive and effective course, with which to take a significant step in the practice of their profession”

03 | Course Management

Course Management

This comprehensive Postgraduate Diploma is presented by specialists in this field of work. Trained in different fields of clinical care and practice, all of them experienced in teaching and research in different areas of the nervous system and with the necessary management knowledge to provide a broad, systematic and realistic vision within the complexity of this area of Neuroscience, this group of experts will accompany you throughout the specialization, putting their real and updated experience at your service.



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An impressive teaching staff, made up of professionals from different areas of expertise, will be your teachers during your training: a unique opportunity not to be missed”

Management



Dr. Leis Dosil, Vicente Manuel

- Degree in Medicine and Surgery. Faculty of Medicine and Dentistry (University of Santiago de Compostela)
- Doctorate in Dermatology from Complutense University of Madrid..
- University Expert degree in Health Services evaluation and research through the UNED
- University Expert's Degree in Clinical Surgical Dermatology and Oncology from the University of Alcalá de Henares
- Associate Professor of Dermatology at Madrid's European Hospital, at Infanta Sofía University Hospital.
- Area Specialist, Dermatology Section, H. U. Infanta Sofía, San Sebastián de los Reyes, Madrid
- Dermatologist in the Dermatology Unit of Hospital Moncloa, Madrid.

Professors

Iglesias Pena, Nicolás

- ♦ Degree in Medicine and specialist in Medical-Surgical Dermatology and Venereology.
- ♦ Dermatologist at the Lucas August university hospital (Lugo).
- ♦ Degree in Medicine from the Faculty of Medicine (Santiago de Compostela university).
- ♦ International Master's Degree in Esthetic Dermatology at the University of Alcalá de Henares (Madrid).
- ♦ Member of the Spanish Academy of Dermatology and Venereology

Moya Cortés, Lucía

- ♦ Clinical Psychologist at Clínica Valdelasfuentes. Madrid.
- ♦ Clinical Psychologist at Anagor Psicólogos. Madrid
- ♦ Master's Degree "Psychosocial intervention in crisis situations, emergencies and catastrophes" at the Autonomous University of Madrid.
- ♦ Master's Degree in General Health Psychology at Comillas Pontifical University.
- ♦ Expert in Clinical and Intervention in Trauma in the Spanish Society of Psychosomatic Medicine and Psychotherapy.
- ♦ Expert in Brief Psychotherapy with Children and Adolescents at the Spanish Society of Psychosomatic Medicine and Psychotherapy.

Barchino Ortiz, Lucía

- ♦ Degree in Medicine. Autonomous University of Madrid.
- ♦ Specialist in Medical-Surgical Dermatology and Venereology, via MIR. Gregorio Marañón General University Hospital, Madrid.
- ♦ Doctoral courses in Medical-Surgical Dermatology and Venereology. Complutense University of Madrid.
- ♦ Attending physician specializing in Dermatology and Venereology, Dermatology Department, Gregorio Marañón General University Hospital, Madrid.
- ♦ Head of the gynecological dermatology practice at the Gregorio Marañón General University Hospital, Madrid.
- ♦ Tutor of Dermatology residents at the Gregorio Marañón General University Hospital, Madrid.
- ♦ Collaborating Physician in Dermatology Teaching Practice at the Gregorio Marañón University Hospital of the UCM.

Saez Vicente, Alberto

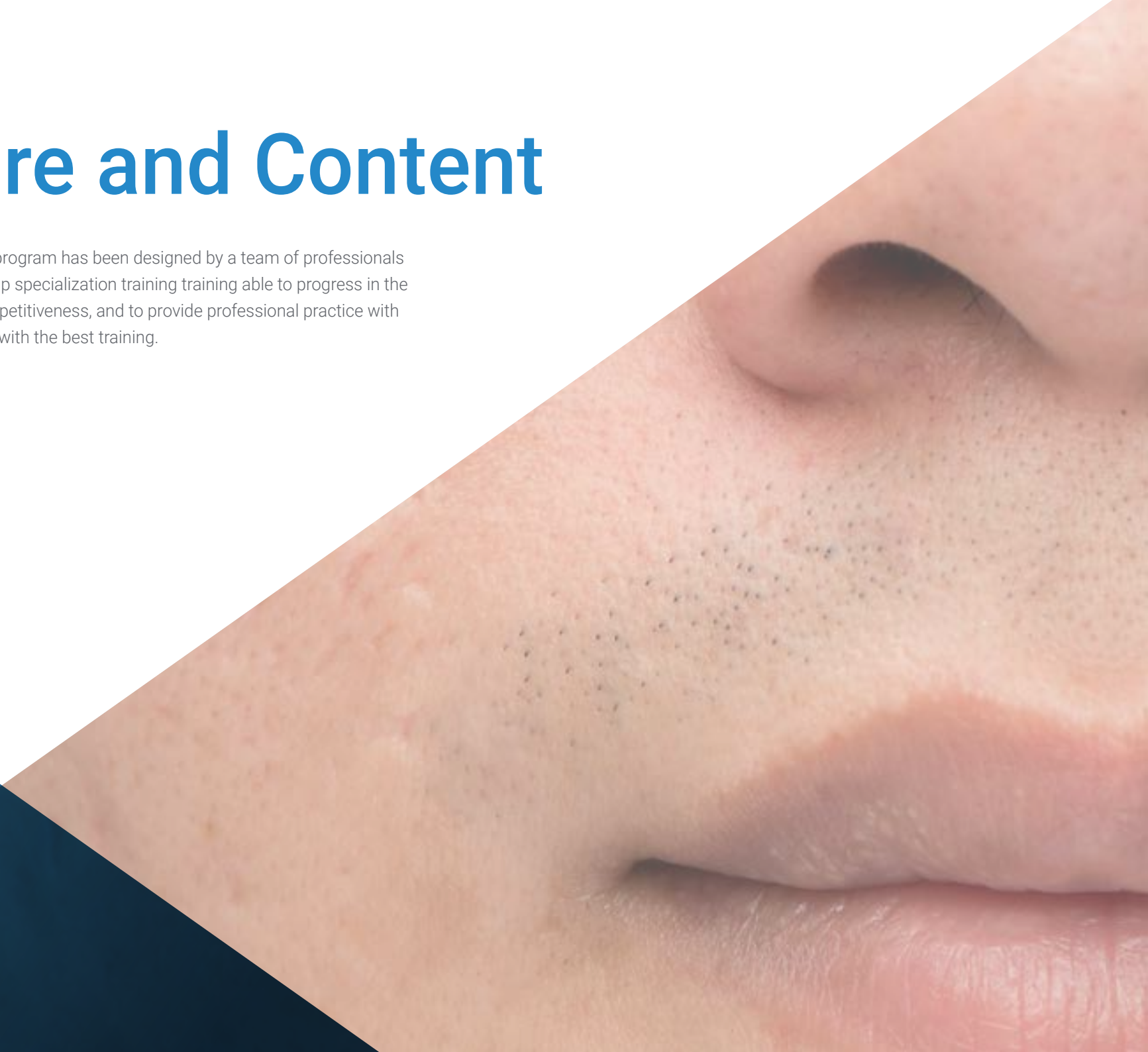
- ♦ Section of Dermatology Infanta Sofía University Hospital. San Sebastián de los Reyes



04

Structure and Content

The structure and contents of this program has been designed by a team of professionals who are aware of the relevance of up specialization training training able to progress in the labor market with security and competitiveness, and to provide professional practice with the excellence that is only possible with the best training.





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This Postgraduate Diploma contains the most complete and up-to-date scientific program on the market”

Module 1. Main Acne Treatments

- 1.1. Benzoyl Peroxide
- 1.2. Topical Antibiotics
- 1.3. Topical retinoids
- 1.4. AHA
- 1.5. Azelaic Acid
- 1.6. Dapsona
- 1.7. New Drugs
- 1.8. Magistral Formulation in Acne
- 1.9. Skin Care With Acne:
 - 1.9.1. Specific Cosmetics
 - 1.9.2. Supportive Cosmetics to the Treatments
 - 1.9.3. Corrective Makeup

Module 2. Oral Antimicrobials

- 2.1. Tetracyclines:
 - 2.1.1. Doxycycline
 - 2.1.2. Minocycline
- 2.2. Azithromycin
- 2.3. Erythromycin
- 2.4. Clindamycin
- 2.5. Cotrimoxazol
- 2.6. Amoxicillin and Cephalosporins
- 2.7. Sulfone
- 2.8. Antibiotic Resistance
- 2.9. Optimization of the Guidelines
- 2.10. Treatment Combinations





Module 3. Hormonal Treatment

- 3.1. Candidates for Hormonal Treatment
- 3.2. Complementary Studies, Hormonal Profile
- 3.3. Oral Hormonal Contraceptives
- 3.4. Hormonal Contraceptives in Other Devices:
 - 3.4.1. Hormonal Contraceptive Devices
 - 3.4.2. Effectiveness in the Treatment of Acne
- 3.5. Cyproterone Acetate
- 3.6. Spironolactone
- 3.7. Metformina
- 3.8. Corticosteroids:
 - 3.8.1. Systemic Corticoids
 - 3.8.2. Intralesional Corticosteroids
- 3.9. Acne in Men with Hormonal Treatments



A unique, key, and decisive master's degree experience to boost your professional development"

05

Methodology

This training program 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 we use the Case Method

In a given 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. Specialists learn better, faster, and more sustainably over time.

With TECH you can experience a way of learning that is shaking the foundations of traditional universities around the world.



According to Dr. Gervas, 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 potential or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in professional medical 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. Students 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 student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



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 physician 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 250,000 physicians with unprecedented success, in all clinical specialties regardless of the surgical load. 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 highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Latest 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 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 & Re-testing

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 Diploma in Main Acne Treatments** guarantees you, in addition to the most rigorous and updated specialization, access to a Postgraduate Diploma issued by **TECH Technological University**.



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*Successfully complete this specialisation
and receive your university degree without
travel or laborious paperwork”*

This **Postgraduate Diploma in Main Acne Treatments** contains the most complete and updated scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Diploma** issued by **TECH Technological University** via tracked delivery.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the **Postgraduate Diploma**, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Diploma in Main Acne Treatments**

ECTS: **18**

Official Number of Hours: **450**



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

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



Postgraduate Diploma
Main Acne Treatments

Course Modality: **Online**

Duration: **6 months.**

Certificate: **TECH Technological University**

18 ECTS Credits

Teaching Hours: **450 hours.**

Postgraduate Diploma

Main Acne Treatments

