



## Postgraduate Certificate

Psychological Impact and Specific Conditions in HPV Infections

Course Modality: **Online** Duration: **3 months**.

Certificate: TECH Technological University

**8 ECTS Credits** 

Teaching Hours: 250 hours.

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# 01 **Presentation**

Facing the diagnosis of cancer, at the moment of communicating it to a patient, is the beginning of a therapeutic approach that requires a holistic view of the work that includes all the affected aspects. The field of psychology is essential throughout the process.



## tech 06 | Introduction

With this high intensity training course, we offer you the possibility to include the most specific knowledge in this area of work in your clinical practice. Training that it perfectly compatible with your personal and professional life, with an eminently practical format, allowing you to immediately apply your newly acquired knowledge into your medical practice.

During this comprehensive Postgraduate Certificate, the student will have the opportunity to acquire the necessary basic knowledge to face situations that arise in patients suspected of having contracted HPV. From the moment of diagnosis and the development of the guidelines that the specialist must follow, to the information on procedures or attitudes to eradicate in this medical practice, the student will learn to integrate new techniques and the most advanced procedures in this discipline into their work.

What distinguishes this course from others, is its eminent practical vision. This approach has been implemented in all the teaching materials that the student will use during their training. Our goal: to enable you to start applying what you have learned immediately in your work.

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With a practice-focused vision, this innovative training approach will allow you to offer your patients the most up-to-date and concrete information"

This **Postgraduate Certificate in Psychological Impact and Specific Conditions in HPV Infections** offers you the characteristics of a high-level scientific, teaching, and technological course. These are some of its most notable features:

- Latest technology in online teaching software.
- Highly visual teaching system, supported by graphic and schematic contents that are easy to assimilate and understand.
- Practical cases presented by practising experts.
- State-of-the-art interactive video systems.
- Teaching supported by telepractice.
- · Continuous updating and recycling systems.
- Self-regulating learning: full compatibility with other occupations.
- Practical exercises for self-evaluation and learning verification.
- Support groups and educational synergies: questions to the expert, debate and knowledge forums.
- Communication with the teacher and individual reflection work.
- Availability of content from any fixed or portable device with
- internet connection.
- Banks of complementary documentation permanently available, even after the course.



It incorporates the most advanced knowledge in different situations occurring in the patient with HPV, through highly effective online learning. The most practical, useful and efficient way to update your knowledge on this subject"

Our teaching staff is composed of medical professionals and practising specialists. In this way, we ensure that we provide you with the training update we are aiming for. A multidisciplinary team of professors with training and experience in different environments, who will develop the theoretical knowledge in an efficient way, but, above all, will bring their practical knowledge derived from their own experience to the course: one of the differential qualities of this course.

This mastery of the subject is complemented by the effectiveness of the methodology used in the design of this course. Developed by a multidisciplinary team of e-learning experts, it integrates the latest advances in educational technology. This way, you will be able to study with a range of comfortable and versatile multimedia tools that will give you the operability you need in your training.

The design of this program is based on Problem-Based Learning: an approach that conceives learning as a highly practical process. To achieve this remotely, we will use telepractice: with the help of an innovative interactive video system, and learning from an expert, you will be able to acquire the knowledge as if you were actually dealing with the scenario you are learning about. A concept that will allow you to integrate and fix learning in a more realistic and permanent way.

The most outstanding aspect of our educational formula is the possibility of hands-on learning, even while learning remotely: a challenge that we have achieved and that provides our students with the best results.

Observing the expert in the process of performing the task, triggers brain mechanisms similar to those activated when performing the same activity: this is the principle of the high efficiency of our "learning from an expert"







## tech 10 | Objectives



## **General Objective**

- Learn how to deal with a woman affected by HPV and her partner, in both the psychological and sexual field.
- Know the latest information and controversies of current treatment in cervical cancer.

Advance your clinical practice and add to your CV the knowledge and prestige of a high quality course from the world's largest online university.





## **Specific Objectives**

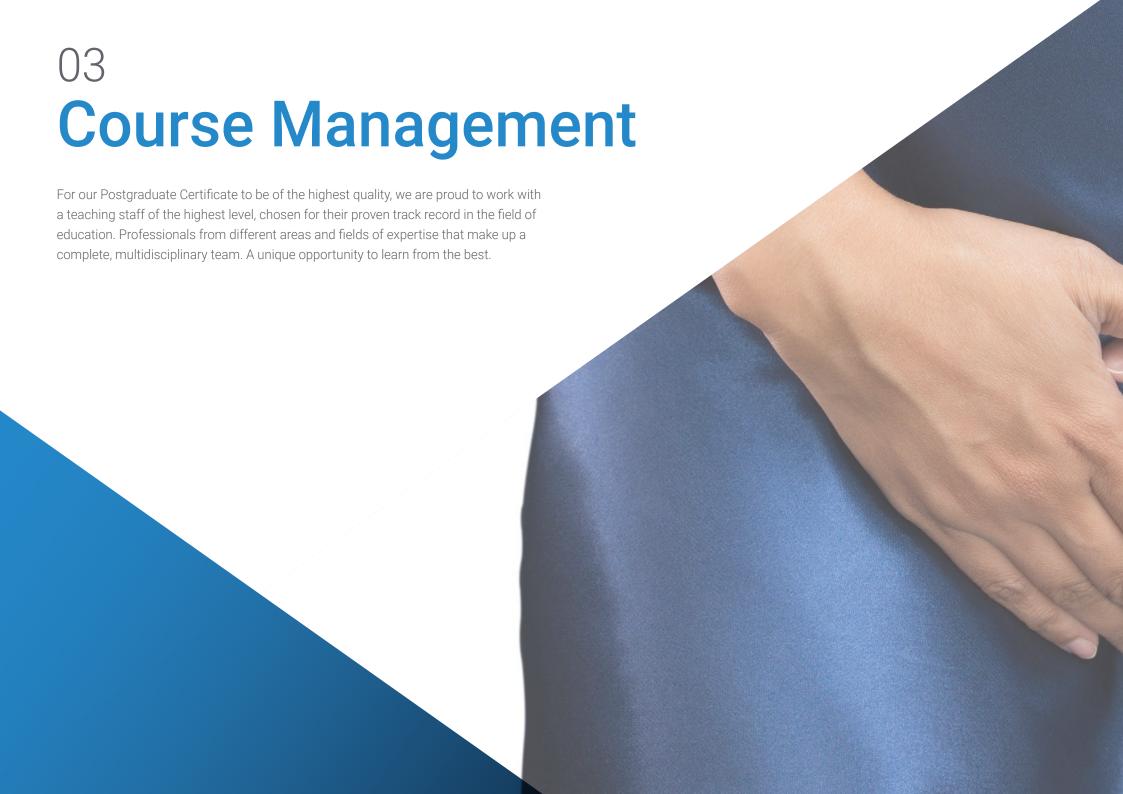
#### Module 1. Psychological Impact of HPV Infection

- Analyze the pscychosocial impact of HPV diagnosis, not only of the lesions themselves but also the simple presence of the virus.
- Study the psychological impact of the presence of the virus in women and their partners and the repercussions that follow in the couple's relationship and sexuality activity.
- Implement criteria of care in couple therapy and know how to comprehensively treat patients beyond the clinical management protocols.
- Study the circumstances in which women with HPV infections want to get pregnant and the repercussions of this.

#### Module 2. Special Conditions in HPV Infection

- Know special situations that shape the evolution of the process and the management of HPV itself with special emphasis on pregnancy and immunosupression.
- Assess the differences in the screening and management protocols.
- Analyze HPV-related skin and uncommon infections, as well as neonatal infections resulting from childbirth.
- Analyze the relationship between HPV and other sexually transmitted diseases and how to manage their co-existence.







#### **International Guest Director**

Distinguished twice by Phoenix Magazine with the Top Doctor award in 2021 and 2022, Dr. Dana Meredith Chase has become an international reference in the field of Gynecologic Oncology. These awards are the result of her great clinical work in healthcare spaces such as the Arizona Center for Cancer Care and St. Joseph's Hospital and Medical Center.

As a specialist, she has dedicated her career to the diagnosis and treatment of Gynecologic Cancer and has performed more than 1,500 robotic surgeries. Therefore, as a surgeon in this area, she has become an expert in the use of techniques and tools for Minimally Invasive Gynecological Surgery Dr. Chase also stands out in the field of Medical Research having participated in several clinical trials. Specifically, she has a special interest in chemotherapy for Ovarian, Cervical and/or Uterine Cancers, so she has focused her studies on the search for new formulas to deal with resistant and recurrent Cancer.

Dana Chase is also an associate professor in the School of Medicine at UCL and teaches Gynecologic Oncology at Valleywise Medical Center. Her passion for high-level teaching has marked much of her career, as she has also been part of the School of Medicine at Creighton University and the Department of Obstetrics and Gynecology at the University of Arizona. Not surprisingly, she is a recipient of the Teacher of the Year Award for Obstetrics and Gynecology given by St. Joseph's Hospital (2016).

As a leading specialist in her field, she has published a multitude of articles and has participated as a reviewer in different scientific publications, all of them specialized in Gynecologic Oncology. In addition, she is frequently present at national and international congresses where she participates both as a speaker and attendee.



## Dra. Chase, Dana Meredith

- Researcher at the Women's Health Clinical Research Unit at UCLA
- Professor of Gynecologic Oncology at Valleywise Medical Center
- Associate Professor in the Division of Gynecologic Oncology, David Geffen School of Medicine at UCLA
  - Medical Degree from the University of California
- Fellow in Obstetrics and Gynecology, University of California, California
- Reviewer of scientific publications specialized in Gynecologic Oncology
- Revisora de publicaciones científicas especializadas en Ginecología Oncológica
- Teacher of the Year Award for Obstetrics and Gynecology, St. Joseph's Hospital (2016)
- Top Doctor Award, Phoenix Magazine (2021 and 2022)
- Honor Health Physician Recognition Award for Patient Experience (2022)
- Member of: NRG Oncology, Society of Gynecologic Oncology, GOG Foundation, Inc., International Gynecolog ical Cancer Society, American Congress of Obstetricians and Gynecologists y American Society of Clinical Oncology



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## Management



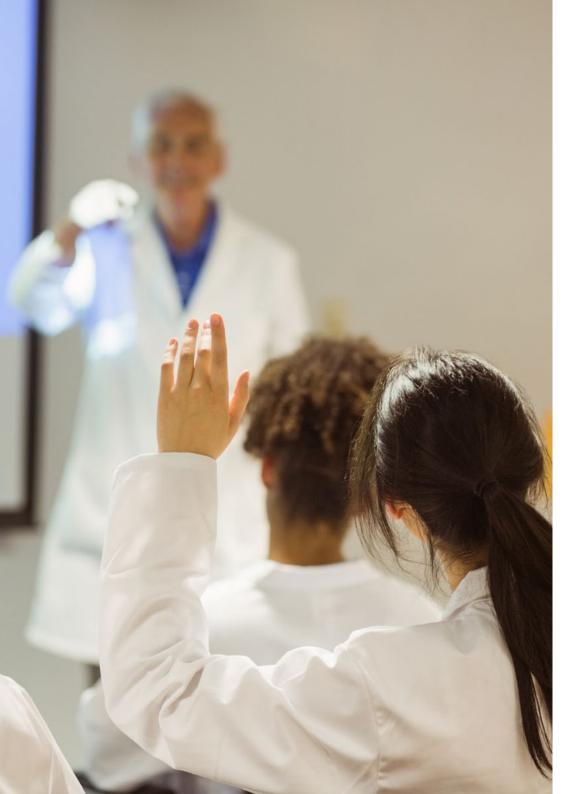
## Pluvio Coronando, Martín

- Director of the José Botella Llusiá Women's Health Clinic of San Carlos Clinical Hospital in Madrid.
- Associate Professor at the Faculty of Medicine of the Complutense University of Madrid.
- Academic Correspondent of the Royal Academy of Medicine of Spain.



## Serrano Cogollor, Luis

• HM Gabinete Velázquez. HM Hospitals



## Course Management | 17 tech

#### Professors

- Dr. Ballesteros, Juan
- Dr. Bellón del Amo, Mónica
- Dr. De la Fuente, Jesús
- Dr. De Santiago, Javier
- Dr. Gallego, Inmaculada
- Dr. García Santos, Javier
- Dr. Hernández Aguado, Juan José
- Dr. Ruipérez
- Dr. Ramirez, Mar
- Dr. Serrano, Luis
- Dr. Sendagorta, Elena
- Dr. Vidart, José A.





## tech 20 | Structure and Content

#### Module 1. Psychological Impact of HPV Infection

- 1.1. Effect of HPV on the Individual.
  - 1.1.1. Response of Individual After Finding Out They Have HPV.
  - 1.1.2. Physiological Reactions to HPV Infection.
  - 1.1.3. Pathological Reactions to HPV Infection.
  - 1.1.4. Individual'a Sense of Guilt.
  - 1.1.5. Effect on Sexual Activity.
  - 1.1.6. Management of Psychological Alterations.
  - 1.1.7. Access to Information on Social Media and the Internet.
  - 1.1.8. Associations Affected by HPV.
- 1.2. Effect of HPV on the Partner.
  - 1.2.1. Response of the Partner After Finding Out They Have HPV.
  - 1.2.2. Physiological Reactions of the Partner to HPV Infection.
  - 1.2.3. Pathological Reactions of the Partner to HPV Infection.
  - 1.2.4. Behavior Towards Sexual Relations with the Partner.
  - 1.2.5. Management of Changes in the Couple's Relationship.
  - 1.2.6. Preventative Behavior of the Infection and its Repercussions on the Sexual Activity of the Couple.
- 1.3. Sexual Activity after HPV.
  - 1.3.1. Psychological Stages after Finding Out They Have HPV.
  - 1.3.2. Consequences on Sexual Behavior.
  - 1.3.3. Breakup of the Couple.
  - 1.3.4. When Only One in the Couple is Infected.
  - 1.3.5. When Both are Infected.
  - 1.3.6. Behaviors of the Infected Individual or Partner with Members of their Environment
  - 1.3.7. Sexual Orientation of the Infected Couple.
- 1.4. Depression and Mood Alterations After HPV.
  - 1.4.1. Prevalence of Depressive Syndromes in Those Infected with HPV.
  - 1.4.2. Effect of HPV on an Individual's Depression.
  - 1.4.3. Management of Depressive Syndromes Caused by HPV.
  - 1.4.4. Management of Psychotic Syndromes Caused by HPV.
  - 1.4.5. Management of Obsessive Syndromes Caused by HPV.

- 1.5. Individual Psychological Management.
  - 1.5.1. Professional Attitude Towards a Patient with HPV.
  - 1.5.2. How to Explain HPV Infection.
  - 1.5.3. Psychotherapy.
  - 1.5.4. Group Therapy.
  - 1.5.5. Drug Therapy.
- 1.6. Couple Psychological Management.
  - 1.6.1. Professional Attitude Towards a the Partner of a Patient with HPV.
  - 1.6.2. How to Explain HPV Infection to the Partner of a HPV Patient.
  - 1.6.3. Professional Attitude Towards the Breakup of the Couple.
  - 1.6.4. Couples Therapy. Reinventing Sex.
  - 1.6.5. Adjuvant Drug Therapy.
- 1.7. Desire to get Pregnant in HPV Infections.
  - 1.7.1. Professional Attitude Towards a the Desire to Procreate of a Patient with HPV.
  - 1.7.2. Recommendations for Indicating Pregancy.
  - 1.7.3. When Pregnancy Should Be Contraindicated.
  - 1.7.4. Monitoring During the Period of Trying to Get Pregnant.
  - 1.7.5. Attitude of the Partner During Pregnancy.
  - 1.7.6. Psychological Alterations That Occur During the Period of Trying to Get Pregnant.

#### Module 2. Special Conditions in HPV Infection

- 2.1. Pregnancy.
  - 2.1.1. Prevalence of HPV in Pregnant Women.
  - 2.1.2. Natural History of HPV Infections in Pregnant Women.
  - 2.1.3. Colposcopy During Pregnancy.
  - 2.1.4. Condylomas and Pregnancy. Multiple Condylomatosis.
  - 2.1.5. Control of Cervical Lesions During Pregnancy.
  - 2.1.6. Transmission to the Neonatal During the Birth.
  - 2.1.7. Evolution and Viral Clearance after Delivery.
  - 2.1.8. Management of HPV Lesions During Pregnancy.
- 2.2. Immunosuppression.

## Structure and Content | 21 tech

- 2.2.1. Prevalence of HPV in Immunosuppressed Patients.
- 2.2.2. Natural History of HPV Infections in Immunosuppressed Patients.
- 2.2.3. Colposcopy in Immunosuppressed Women.
- 2.2.4. Vulvar Condylomas and their Management. Multiple Condylomatosis.
- 2.2.5. Screening of HPV Cervical Lesions in Immunosuppression.
- 2.2.6. Vaccination of Immunosuppressed Patients.
- 2.2.7. Evolution of Lesions for Immunosuppressed Patients and Viral Clearance.
- 2.3. Management of HPV Lesions in Immunosuppressed Patients...
  - 2.3.1. AIDS
  - 2.3.2. Prevalence of HPV in AIDS.
  - 2.3.3. Natural History of HPV Infections in AIDS.
  - 2.3.4. Colposcopy in Women with AIDS.
  - 2.3.5. Vulvar Condylomas and their Management AIDS.
  - 2.3.6. Vaccination Against HPV in AIDS.
  - 2.3.7. Screening of HPV Cervical Lesions in AIDS.
  - 2.3.8. Evolution of Lesions for Immunosuppression in AIDS. Accumulative Effect of Both Viruses.
  - 2.3.9. Management of HPV Lesions in AIDS.
- 2.4. Skin Infections From HPV.
  - 2.4.1. Prevalence of Skin Infections in the Different Types of HPV.
  - 2.4.2. Topography of Dermal HPV Lesions.
  - 2.4.3. Natural History of HPV Infections in the Skin
  - 2.4.4. Dermal Warts of Viral Origin.
  - 2.4.5. Prevention of Dermal Conditions from HPV.
  - 2.4.6. Management of Dermal HPV Lesions.
- 2.5. Associated Sexually Transmitted Infections.
  - 2.5.1. Prevalence of STIs.
  - 2.5.2. Association Between HPV and STIs.
  - 2.5.3. Natural History of HPV-STI Co-Infections. Individual or Accumalitive Effect.
  - 2.5.4. Prevention of STIs.
  - 2.5.5. Colposcopy and Vulvoscopy of STIs.
  - 2.5.6. Management of STIs.
- 2.6. Uncommon Infections From HPV.

- 2.6.1. Distribution of HPV Genotypes.
- 2.6.2. Tropism of HPV Genotypes.
- 2.6.3. Low Prevalence HPV-Associated Conditions.
- 2.6.4. Management of Low Prevalence HPV Lesions.
- 2.7. Neonatal Infection from HPV and Recurrent Laryngeal Papillomatosis of the Neonate.
  - 2.7.1. Prevalence of Neonatal Conditions from HPV.
  - 2.7.2. Consequences of HPV Infections on Neonatals.
  - 2.7.3. Management of HPV Neonatal Infection
  - 2.7.4. Recurrent Laryngeal Papillomatosis. Natural History.
  - Tretament of Recurrent Laryngeal Papillomatosis.
- 2.8. Infections From HPV in Children.
  - 2.8.1. Prevalence of Conditions from HPV in Children.
  - 2.8.2. Consequences of HPV Infections in Children.
  - 2.8.3. Management of HPV Infection in Children.
  - 2.8.4. Legal Considerations of Infections From HPV in Children.



A comprehensive teaching program, structured in well-developed teaching units, oriented towards learning that is compatible with your personal and professional life"







## tech 24 | Methodology

This Postgraduate Certificate in Psychological Impact and Specific Conditions in HPV Infections offers you 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".



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





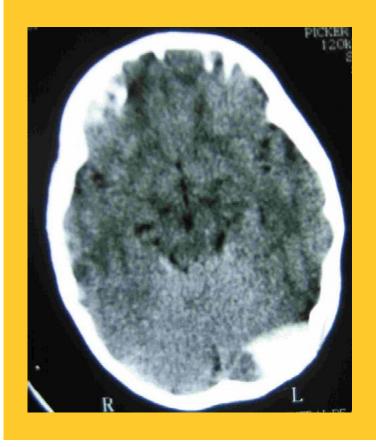
The Student will be able to Learn with the Advantages of having Access to Simulated Learning Environments and the Learning-by-observation Approach, Learning from an Expert"

An immersive system of knowledge transmission, through participation in resolving real problems and supported by the best audiovisual technology on the educational market"

The Re-learning method, will help you to learn and consolidate what you have learnt in a more efficient way, as well as allowing you to achieve your training goals more quickly and with less effort.



## Metodology | 27 tech



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 Online University. The teaching quality, the quality of the materials, the structure of the course and the objectives achieved were rated as very positive.

With more than 40,000 teachers trained in this methodology and a satisfaction rating of 8.0, relearning has proven to be on par with the most demanding assessment frameworks"

In our course, learning is not a linear process, but happens in a spiral (we learn, unlearn, forget and relearn); that is why we combine each of these elements in a concentric way.

More than 40,000 teachers have been trained through this methodology, achieving unprecedented success. All this in a highly demanding environment, with the highest standards of evaluation and monitoring.

This training will be based, above all, on experience. A process in which you will test the knowledge you will acquire, consolidating and improving it gradually.

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



#### **Study Material**

All the teaching materials are specifically created for the course by specialists who teach on 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.



#### Surgical techniques and clinical procedures on video

We introduce you to the latest techniques, with the latest educational advances, and at the forefront of education. 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**

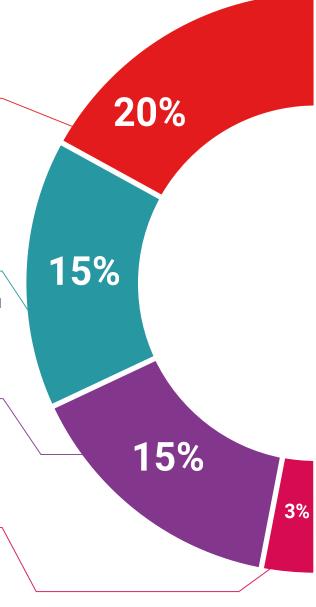
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge. This unique training system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

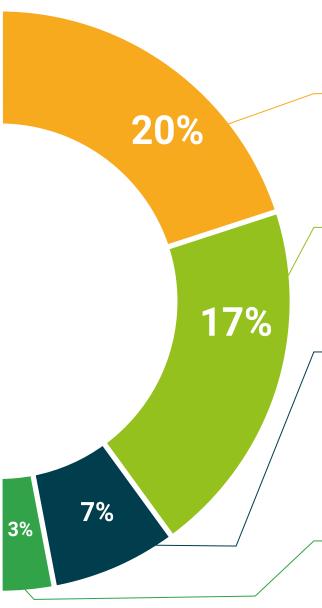


#### **Additional Reading**

By participating in this course you will have access to a virtual library where you will be able to complement and keep your training up-to-date with the latest articles on the subject, consensus documents, international guidelines...

An invaluable resource that you will be able to use even when you finish your course with us.





#### **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 if you are achieving your goals.



#### **Learning From an Expert**

Observing an expert carrying out a task is the most effective way to learn. It is called Learning From an Expert: a proven way to reinforce knowledge and memory of what has been learned. That's why we include this type of learning in our courses through our masterclasses.



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.





## tech 32 | Certificate

This Postgraduate Certificate in Psychological Impact and Specific Conditions in HPV Infections contains the most complete and up-to-date scientific program on the market.

After the student has passed the evaluations, they will receive their corresponding University Course Certificate issued by **TECH Technological University** by tracked mail.

The certificate 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 Psychological Impact and Specific Conditions in HPV Infections

**ECTS: 10** 

Nº Hours: 250



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

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## Postgraduate Certificate

Psychological Impact and Specific Conditions in HPV Infections

Course Modality: Online

Duration: 3 months.

Certificate: TECH Technological University

8 ECTS Credits

Teaching Hours: 250 hours.

