

# Postgraduate Certificate Treatment of Phobias through Virtual Reality





## Postgraduate Certificate Treatment of Phobias through Virtual Reality

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

Website: [www.techtitute.com/pk/psychology/postgraduate-certificate/treatment-phobias-virtual-reality](http://www.techtitute.com/pk/psychology/postgraduate-certificate/treatment-phobias-virtual-reality)

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# 01

# Introduction

While technology has led to the emergence of certain addictions and other psychological problems, it also brings its positive side by applying the different software and devices for the treatment of patients who, because of their lack of excessive mobility or because they suffer from specific disorders, are unable to attend consultations in person. This 100% online teaching will provide the psychology professional with the most updated knowledge in the application of ICTs as their use has improved the mental health of people or how Virtual Reality allows to treat patients with certain disorders. All this with an eminently practical approach that will allow students to broaden their professional horizons in this field.



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*Access recent studies that show the advantages of applying new technologies in patients with certain fears or poor mobility”*

This Postgraduate Certificate introduces the psychology professional to the most innovative treatment in their area through new technologies. Mental health diseases such as agoraphobia, anxiety or aerophobia have been successfully treated thanks to the use of ICT. This is a breakthrough that improves the quality of life of the people who suffer from them.

This program, taught entirely 100% online, provides students with the latest content in this field, as well as the latest scientific studies that support the use of this type of digital techniques in patients suffering from different types of phobias. An option that opens up multiple areas of research and application in other patients who may suffer from different disorders. All this will favor the renewal of knowledge of the psychology professional who wishes, in turn, to be aware of the latest techniques.

The multimedia content of this degree and the specialized readings in this Social Science provide the most comprehensive material currently available in the use of ICT in psychology. An extensive library that will allow students to check the latest applications of Virtual Reality in patients with phobias, the best techniques used and the software required for it.

An opportunity offered by TECH Technological University so that the psychology professional can access the most updated content in this field in a flexible way, since, in this online teaching, students do not have sessions with fixed schedules. As such, students only need a device with an internet connection to be able to study all the content of this syllabus, distributing the teaching load according to their needs. A simple method and how the professional can combine their work with a quality and high level education.

This **Postgraduate Certificate in Treatment of Phobias through Virtual Reality** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ The development of case studies presented by experts in psychology and cutting-edge therapies
- ♦ 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
- ♦ The practical exercises where the self-evaluation process can be carried out to improve learning
- ♦ Its special emphasis on innovative 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



*A flexible university Postgraduate Certificate that gives you the opportunity to combine professional responsibilities with high-level education”*

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*Explores the most innovative tools and techniques used to address people's fear of driving”*

*Update your knowledge on current treatment programs for patients with social phobia.*

*Download the multimedia material of this university program and view it at any time.*

The program's teaching staff includes professionals from the sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow the professional a situated and contextual learning, that is, a simulated environment that will provide an immersive training programmed to train in real situations.

The design of this program focuses on Problem-Based Learning, in which the professional will have to try to solve the different professional practice situations that will arise throughout the academic course. This will be done with the help of an innovative system of interactive videos made by renowned experts.



# 02

# Objectives

This 6-week course, where the psychology professional will be able to acquire an updated and completely renewed knowledge on the use of new technologies in patients suffering from certain diseases that prevent them from attending appointments in person or that due to their own characteristics are reluctant to be treated on-site. The video summaries of each point and the specific readings will immerse the students in the most recent studies in this area and in the most innovative techniques used in psychology.





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*During 6 weeks you will renew your knowledge in the field of technologies and the treatment of patients reluctant to face-to-face consultations”*



## General Objectives

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- ♦ Study the paradigm shift that Third-Generation Therapies have brought about in the field of psychology
- ♦ Know the different types of Third Generation Therapies
- ♦ Delve into the past, present and future of this area in psychology
- ♦ Study the evolution of the different types of therapies
- ♦ Learn about the main developments and treatments related to Third Generation Therapies





## Specific Objectives

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- Know how psychological treatments have evolved in recent times
- Know what ICTs are and their usefulness in clinical psychology
- Become familiar with the current and future treatments linked to new technologies

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*A 100% online teaching that shows you the most innovative technology applicable to psychology”*

# 03

## Structure and Content

TECH Technological University applies in all its degrees the Relearning system, which favors the foundation of knowledge in a more direct, simple way and reduces the long hours of study, which are applied in other types of teaching. This university degree is made with this methodology, in which the psychology professional will delve into the digital tools and techniques applied in the treatment of people suffering from certain phobias, their benefits and disadvantages, as well as the future of the use of ICTs in psychology.





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*This teaching brings you the most recent application of Virtual Reality in the treatment of patients with phobias”*

**Module 1. Information Communication Technologies (ICTs) and Therapeutic Use**

- 1.1. What are ICTs?
  - 1.1.1. Concept of TIC
  - 1.1.2. ICTs Classification
- 1.2. First Steps in Therapy
  - 1.2.1. First Authors to Focus on ICTs and New Technologies
  - 1.2.2. First Clinical Uses
- 1.3. Phobias and Types
  - 1.3.1. Concept and Definition of Phobia
  - 1.3.2. Types of Existing Phobia
- 1.4. Social Phobia and Agoraphobia
  - 1.4.1. Introduction and Conceptualization of Social Phobia
  - 1.4.2. Introduction and Conceptualization of Agoraphobia
  - 1.4.3. Assessment and Diagnosis
- 1.5. Treatment Program for Agoraphobia
  - 1.5.1. The Beginnings of Agoraphobia Treatments
  - 1.5.2. Current Treatment Programs
- 1.6. Virtual Reality as Treatment
  - 1.6.1. What Is VR and How Does It Work?
  - 1.6.2. First Clinical Practices Using RV
  - 1.6.3. Advantages and Disadvantages
- 1.7. VR in Treating Specific Phobias
  - 1.7.1. First Works
  - 1.7.2. Most Relevant Authors
  - 1.7.3. Results
- 1.8. Training in Anxiety Management
  - 1.8.1. The Concept of Anxiety
  - 1.8.2. Treatment and Improvement of Anxiety Control
  - 1.8.3. New Technology Uses





- 1.9. Amaxophobia and Aerophobia Treatment
  - 1.9.1. Introduction to Amaxophobia and Aerophobia
  - 1.9.2. Common Patterns and Treatment Difficulties
  - 1.9.3. Benefits to Using New Technologies
  - 1.9.4. Current Treatments
- 1.10. Current Situation and Future of ICTs
  - 1.10.1. New Technologies Today
  - 1.10.2. Problems and Advantages
  - 1.10.3. Lines of Research y Future Works

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*With this Postgraduate Certificate you can access the latest digital devices used for the treatment of aerophobia”*

04

# 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.





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*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 we use the Case Method

What should a professional do in a given situation? 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. Specialists learn better, faster, and more sustainably over time.

*With TECH the psychologist experiences a way of learning 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, trying to recreate the real conditions in the psychologist's professional 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. Psychologists who follow this method not only master the assimilation of concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. Learning is solidly translated into practical skills that allow the psychologist to better integrate knowledge into clinical practice.
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.

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 is a real revolution compared to the simple study and analysis of cases.

*The psychologist 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).

This methodology has trained more than 150,000 psychologists with unprecedented success in all clinical specialties. 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for 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 our 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 highly 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.



#### Latest Techniques and Procedures on Video

TECH introduces students to the latest techniques, to the latest educational advances, to the forefront of current psychology. 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 the videos as many times as you like.



#### 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.



05

# Certificate

The Postgraduate Certificate in Treatment of Phobias through Virtual Reality guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate 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 **Postgraduate Certificate in Treatment of Phobias through Virtual Reality** contains the most complete and up-to-date program on the market.

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

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

Title: **Postgraduate Certificate in Treatment of Phobias through Virtual Reality**

Official N° of Hours: **150 h.**



\*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.

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



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