

# Postgraduate Certificate Philosophy of Culture and Experimental Science





## Postgraduate Certificate Philosophy of Culture and experimental science

Course Modality: **Online**

Duration: **10 weeks**

Certificate: **TECH Technological University**

Official N° of Hours: **250 h.**

Website: [www.techtute.com/in/philosophy/postgraduate-certificate/philosophy-culture-experimental-science](http://www.techtute.com/in/philosophy/postgraduate-certificate/philosophy-culture-experimental-science)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Structure and Content

---

*p. 12*

04

Methodology

---

*p. 16*

05

Certificate

---

*p. 24*

# 01

# Introduction

Scientific developments bring into play, on numerous occasions, the moral and ethical approaches with which society moves. In these cases, philosophy is faced with the need to carry out a complete and well-founded analysis of these situations. In this program, TECH Technological University offers a complete educational course that will allow you to carry out this analysis with the competent handling of the tools of the contemporary philosopher. With an extensive work program that, from the student's computer, will allow them to learn efficiently and comfortably. All this, with the reassurance provided by the most prestigious online university in the world.





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*Acquire the tools of analysis and critical thinking of the contemporary philosopher in relation to culture and experimental science”*

This Postgraduate Certificate will lead the professional to the acquisition of the necessary knowledge to understand the different definitions of culture, from philosophy, but also from other branches of knowledge.

Through a stimulating and complete study, the student will learn to examine the cultural reality, developing a critical judgment of it.

In addition, in this program TECH Technological University offers professionals the necessary knowledge to philosophically analyze the relationship between science and society, its advances and its importance.

If the goal is to improve oneself, achieve a positive change on a personal level, interact with the best and belong to the new generation of professionals capable of developing their work anywhere in the world, this may be the way to go.

A Postgraduate Certificate fully compatible with other work, personal, teaching or study commitments. From the start, in its teaching approaches, to the end, in its assessments, the system will be flexible to the student's needs. Consequently, the results are much more efficient, since the study will not become an unbearable burden, but rather, a stimulating and easy challenge to undertake and bring to fruition.

This **Postgraduate Certificate in Philosophy of Culture and Experimental Science** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ Practical cases to apply the theoretical content to real life situations
- ♦ 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
- ♦ It contains practical exercises where the self-assessment 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 practical learning
- ♦ All of this will be complemented by theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is available from any fixed or portable device with an Internet connection



*This Postgraduate Certificate will allow you to grow as a professional in philosophy and as a humanist, significantly expanding your capacity for analysis and philosophical understanding"*





# 02 Objectives

With this program, the professional will be prepared through the essential contents in the approach to this discipline, learning to carry out analyses, dissertations, expositions, debates or publications related to this subject, with the support of the most complete knowledge. A program with which the student will learn while enjoying the benefits of a program designed to optimize their work time to the maximum.







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*A complete learning of the specific way of working of the Philosophy of Culture and Experimental Science, with the quality of the best study materials and an online system winning international recognition"*



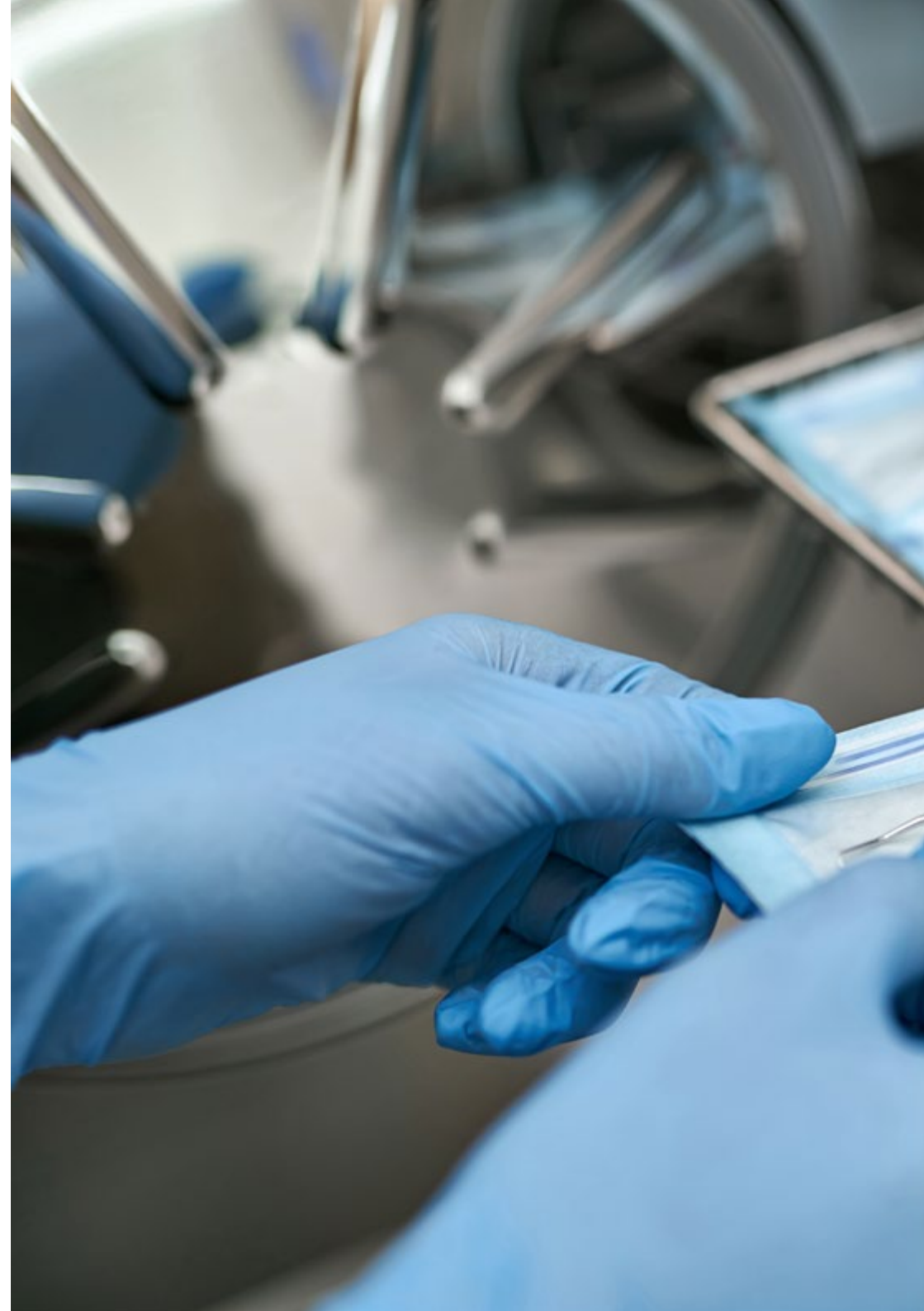
## General Objectives

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- ♦ Acquire a rigorous philosophical method, shaped by the order in thought and the capacity for dialog, as well as putting it into practice
- ♦ Possess the adequate tools to study philosophical subjects
- ♦ Conduct fruitful scientific work
- ♦ Structure the various philosophical contents that will become evident in daily work environments
- ♦ Develop a mental structure and appropriate conceptual frameworks that structure philosophical criteria rooted in Christian tradition, including principles, methods and contents
- ♦ Shape students' specific identity as Christian thinkers



*The profile of the humanistic professional has reached the highest levels of professionalism. Activate your competence growth and don't get left behind"*





## Specific Objectives

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- ◆ Discuss various definitions of culture
- ◆ Distinguish philosophical definitions of culture from those in other sciences
- ◆ Explain the elements that make up cultural reality
- ◆ Make a critical and propositional judgment on certain cultural expressions
- ◆ Explain why the concept of culture is inherent to the concept of person
- ◆ Philosophically approach problems arising from science (from ancient to contemporary)
- ◆ Understand the evolution of the concepts used in science and how more and more accurate answers to scientific questions



# 03

## Structure and Content

This complete academic package will lead the student to the acquisition of the most comprehensive knowledge in this subject, bringing them closer to excellence in the humanistic field. The syllabus has been designed to meet the criteria of high academic impact of this Postgraduate Certificate, and incorporates new teaching approaches that aim to maintain motivation and interest, which are essential to achieving the learning objectives. A high-quality teaching model that differentiates TECH Technological University.





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*A comprehensive program that will give you the theoretical knowledge and practical skills you need in this field of philosophical work”*



## Module 1. Philosophy of Culture

- 1.1. Concept of Culture
  - 1.1.1. Culture in the Classical Humanist Sense
  - 1.1.2. Culture in the Modern Anthropological Sense
  - 1.1.3. Fundamental Constitutive Elements of Culture
  - 1.1.4. Toward a Strictly Philosophical Conception of Culture
  - 1.1.5. Culture between Tradition and Novelty
  - 1.1.6. Human Universality and Cultural Originality
- 1.2. The Person as a Cultural Being
  - 1.2.1. The Historical Formation of the Concept of the Person
  - 1.2.2. Formation of the Person and Cultural Integration
  - 1.2.3. Culture at the Service of the Person
- 1.3. Constitutive Aspects of Human Culture
  - 1.3.1. Language: Primary Human Function and Founding Element of Culture
  - 1.3.2. Social Organization, Political Institution and Educational Institution
  - 1.3.3. Relation to the Environment, Work, Technology and Science
  - 1.3.4. Axiology and Culture
  - 1.3.5. History and Culture
  - 1.3.6. Religion and Culture



## Module 2. Philosophy and Experimental Science

- 2.1. Science and Its Characterization
  - 2.1.1. From a Current Definition of Science
  - 2.1.2. The Different Levels in Science
  - 2.1.3. Features of Experimental Sciences
- 2.2. The Scientific Method and Its Methods
  - 2.2.1. Possible Methods and Their Scope
  - 2.2.2. Building the Scientific Object: Concepts, Models, Statements and Theories
- 2.3. Philosophy in Science
  - 2.3.1. Not a Reflexion on Science, but of Its Contents
  - 2.3.2. Philosophy and Physics
    - 2.3.2.1. Matter: Aristotle vs. Contemporary Science
    - 2.3.2.2. Movement Aristotle vs. Contemporary Science
    - 2.3.2.3. New Astronomy, New Metaphysics and the Opposition
    - 2.3.2.4. God and the World
  - 2.3.3. Philosophy and Biology
    - 2.3.3.1. What Is Life?
    - 2.3.3.2. The Controversy over Spontaneous Generation: from Aristotle to Pasteur
  - 2.3.4. Philosophy and Chemistry
    - 2.3.4.1. Lavoisier and the Chemical Element
    - 2.3.4.2. The Metaphysics of Chemical Entities



*The most intensive and comprehensive Postgraduate Certificate in Philosophy of Culture and Experimental Science on the online teaching market”*

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"*

## Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

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*At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"*



*You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.*





*The student will learn to solve complex situations in real business environments through collaborative activities and real cases.*

### A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

“*Our program prepares you to face new challenges in uncertain environments and achieve success in your career”*

The case method has been the most widely used learning system among the world's leading Humanities schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

## Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

*In 2019, we obtained the best learning results of all online universities in the world.*

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.



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. With this methodology we have trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, markets, and financial instruments. All this in a highly demanding environment, where the students have a strong socio-economic profile and an average age of 43.5 years.

*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.*

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.



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.



### 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.



### Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



### 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.





**Case Studies**

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**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".



**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.





# 05

# Certificate

The Postgraduate Certificate in Philosophy of Culture and Experimental Science 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 Philosophy of Culture and Experimental Science** 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 Philosophy of Culture and Experimental Science**  
Official N° of Hours: **250 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 quality  
development languages  
virtual classroom



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Philosophy of Culture and  
Experimental Science

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Duration: 10 weeks

Certificate: TECH Technological University

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