Postgraduate Certificate
Thesis and Research Project Supervision

tech global university

![tech global university]

Postgraduate Certificate
Thesis and Research Project Supervision

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Global University**
» Credits: **6 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Website: **www.techtitute.com/us/education/postgraduate-certificate/thesis-research-project-supervision**

Index

01
Introduction

University professors are primarily responsible for motivating their students towards educational research. So, they have to possess the main tools to direct theses and research papers. To ensure this is the case, they must pursue specialized training such as the program presented here to continue learning how to direct and supervise theses and research papers.

Do not miss the opportunity to take this Postgraduate Certificate with us; you will notice you are better equipped to assist your students"

The main objectives of this Postgraduate Certificate in Thesis and Research Project Supervision are to promote and strengthen the competencies and capabilities of university professors by incorporating the most current teaching tools in higher education. Professors will complete the program being able to provide their students with the necessary motivation to continue their studies and develop an appeal for scientific research.

Throughout the course, they will review the fundamental knowledge of education and teaching to learn the best way to guide and orient students on a daily basis.

The program stands out for its order and distribution of theoretical material, guided practical examples in all its modules, and motivational and explanatory videos. This will allow our students to easily and clearly study teaching in higher education, with special emphasis on motivating further research.

They will be explained the main methodologies used in educational research, since higher education students are the most interested in pursuing research work, regardless of the field.

All of this without neglecting the importance of the skills educators must acquire to offer a suitable education to their students, as well as to adequately supervise theses and scientific research, putting into practice the most relevant innovation tools in each case.

This **Postgraduate Certificate in Thesis and Research Project Supervision** contains the most complete and up-to-date educational program on the market. The most important features include:

- Case studies presented by experts in thesis direction and research papers
- 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 latest news on thesis direction and research papers
- Practical exercises where self-assessment can be used to improve learning
- A particular focus on innovative methodologies in thesis direction and research papers
- 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

Expand your knowledge with this Postgraduate Certificate in Thesis and Research Project Supervision. You will improve your CV and the way you deliver your lessons"

❝ *This Postgraduate Certificate may be the best investment you can make when selecting a refresher program for two reasons: in addition to updating your knowledge of Thesis and Research Project Supervision, you will obtain a qualification endorsed by TECH Global University"*

If you want to specialize with the best teaching methodology and multimedia, this is your best option.

This Postgraduate Certificate is 100% online, which will allow you to balance your professional life with your private life, while expanding your knowledge in the field.

The teaching staff includes professionals in thesis direction and research papers, who bring their work experience to this program, as well as renowned specialists from prestigious universities and reference societies.

The multimedia content, developed with the latest educational technology, will provide professionals with situated and contextual learning, i.e., a simulated environment that will provide immersive education designed for learning in real situations.
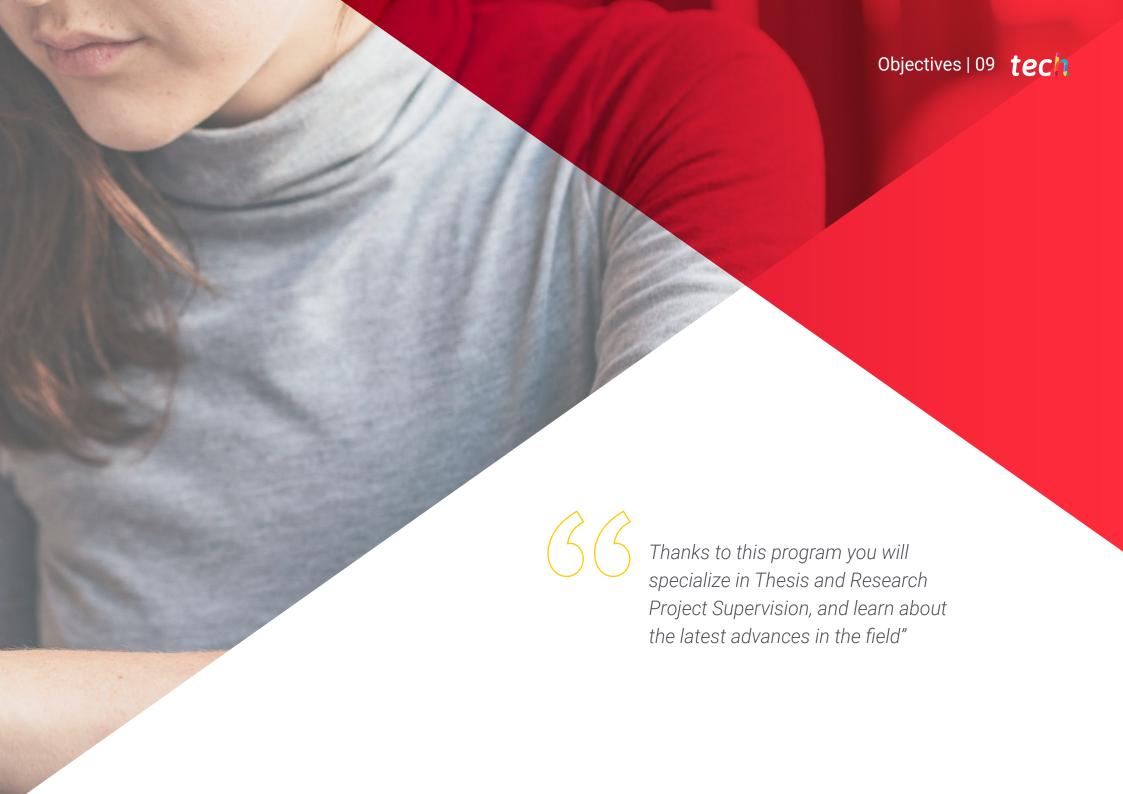
This program is designed around Problem-Based Learning, whereby the teachers must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professor will be assisted by an innovative interactive video system developed by recognized experts in the field of thesis and research direction, with extensive teaching experience.

02

Objectives

The Postgraduate Certificate in Thesis and Research Project Supervision is oriented to facilitate professional performance based on the latest advances and newest treatments in higher education.

Thanks to this program you will specialize in Thesis and Research Project Supervision, and learn about the latest advances in the field"

General objectives

- Encourage skills and competences in university professors
- Understand the most up-to-date tools to work as a professor in higher education
- Learn how to motivate students to take interest in continuing their studies and pursuing academic/scientific research
- Update on the changes taking place in higher education

Seize the opportunity and take the step to get up to date on the latest developments in Thesis and Research Project Supervision"

Specific objectives

- Know how to direct and guide students interested in scientific research
- Acquire the resources to conduct effective, enjoyable and motivating work
- Discover the importance of motivation and orientation of students interested in investigation
- Acquire the knowledge and practical tools to carry out research guidance with complete confidence

03
Course Management

The teaching staff on the program includes leading experts in thesis direction and research papers, who contribute their work experience to this program. Additionally, other recognized experts participate in its design and preparation, thus completing the program in an interdisciplinary manner.

"

Learn about the latest advances in thesis direction and research papers from leading experts in the field"

Management

Ms. Jiménez Romero, Yolanda

- Psychopedagogist and Primary School Teacher with a major in English
- Director of the University Teaching and Educational Coaching programs at TECH Technological University.
- Co-director of the programs in Language Didactics in Infant and Primary School, Language and Literature Didactics in Secondary and High School, Bilingual Didactics in Secondary and High School and Bilingual Didactics in Infant and Primary School at TECH Technological University.
- Co-director and Professor of the Neurosciences Program at TECH Technological University
- Co-director of the programs in Emotional Intelligence and Vocational and Professional Guidance at TECH Technological University.
- Lecturer of the Visual Skills and Academic Achievement program at TECH Technological University
- Teacher in the High Abilities and Inclusive Education program.
- Educational psychologist
- Master's Degree in Neuropsychology of High Abilities
- Master's Degree in Emotional Intelligence
- Neurolinguistic Programming Practitioner

Professors

Mr. Gutiérrez Barroso, César
- Studying a PhD in History National University for Distance Learning (UNED) November 2018.
- Degree in History (Castilla La Mancha University)
- Master's Degree in Multiple Intelligences for Secondary School (Alcalá de Henares University)

Mr. Pattier Bocos, Daniel
- PhD in Education Complutense University of Madrid. 2017- present
- Degree in Elementary Education Teaching Complutense University of Madrid. 2010-2014
- Master's Degree in Research and Innovation in Education UNED.

Dr. Valero Moreno, Juan José
- Agricultural Engineer School of Agricultural Engineering Castilla - La Mancha University Albacete, 2000
- Master's Degree in Management of Occupational Risk Prevention, Excellence, Environment and Corporate Responsibility ESEA- Camilo Jose Cela University, 2014 Seville

Mr. Romero Monteserín, José María
- Degree in Teaching Complutense University of Madrid (2017-2010)
- Master's Degree in Education Center Management Antonio de Nebrija University (2012)
- Online Master's Degree in Secondary Teacher Training

Me. Manzano García, Laureano
- Degree in Psychology from Autonomous University of Madrid, 1996
- Degree in Special Education from ESCUNI Madrid 2002
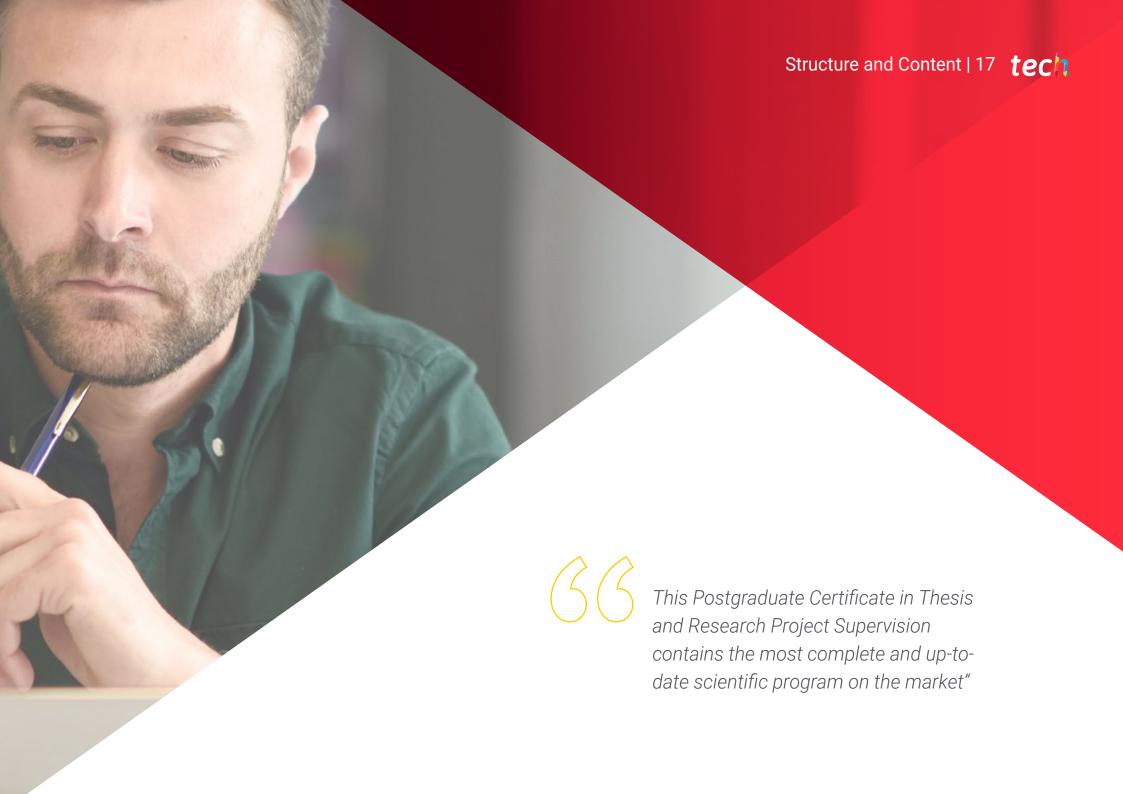- Teacher at Victoria Middle School and High School, Kent Since 2012

Mr. Visconti Ibarra, Martin
- General Director at Academia Europea Guadalajara
- Former General Director at Academia Europea Bilingual School
- Expert in Educational Sciences, Emotional Intelligence and Counselor
- Former Scientific Advisor to the Spanish Parliament
- Collaborator of the Juegaterapia Foundation
- Master's Degree in Management of Educational Centers
- Online Master's Degree in Learning Difficulties and Cognitive Processes
- Degree in Primary Education

Ms. Álvarez Medina, Nazaret
- Degree in Educational Psychology Oberta University, Cataluyna
- Degree in Elementary School Education with a Major in the English Language Camilo José Cela University
- Official Professional Master's Degree on Educational Treatment of Diversity

04

Structure and Content

The content has been designed and structured by the best professionals in thesis direction and research papers, who have with extensive experience and recognized prestige in the profession, backed by the volume of cases studies reviewed, studied and diagnosed, and who fully command new technologies applied to teaching.

This Postgraduate Certificate in Thesis and Research Project Supervision contains the most complete and up-to-date scientific program on the market"

Module 1. Thesis and Scientific Research Project Supervision, University Student Guidance

1.1.   Motivating University Students to Get Involved in Research

    1.1.1.   Introduction to Investigative Practice

    1.1.2.   Gnoseology or Theory of Knowledge

    1.1.3.   Scientific Research and its Foundations

    1.1.4.   Research-Oriented Motivation

1.2.   Basic Student Training for Research Activity

    1.2.1.   Initiation in Research Methods and Techniques

    1.2.2.   Elaboration of Quotes and Bibliographic References

    1.2.3.   The Use of New Technologies in Information Searching and Management

    1.2.4.   Research Reports: Structure, Characteristics and Standards of Development

1.3.   Requirements for the Management of Research Projects

    1.3.1.   Initial Guidance for Research Practice

    1.3.2.   Responsibilities in the Supervision of Theses and Research Projects

    1.3.3.   Introduction to Scientific Literature

1.4.   The Approach to the Topic and the Study of the Theoretical Framework

    1.4.1.   The Research Topic

    1.4.2.   Objectives of the Research

    1.4.3.   Document Sources and Research Techniques

    1.4.4.   Structure and Boundaries of the Theoretical Framework

1.5.   Research Designs and the Hypothesis System

    1.5.1.   Types of Studies in Research

    1.5.2.   Research Designs

    1.5.3.   Hypothesis: Types and Characteristics

    1.5.4.   Variables in Research

1.6.   Research Methods, Techniques and Instruments

    1.6.1.   Population and Sample

    1.6.2.   Sampling

    1.6.3.   Methods, Techniques and Instruments

This will be a key specialization to advance your career"

05

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.

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 Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.

It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.

Scientific Evidence

European Directives

Educational Community

Optimal Decision

> *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. Educators 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 is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.

3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.

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.
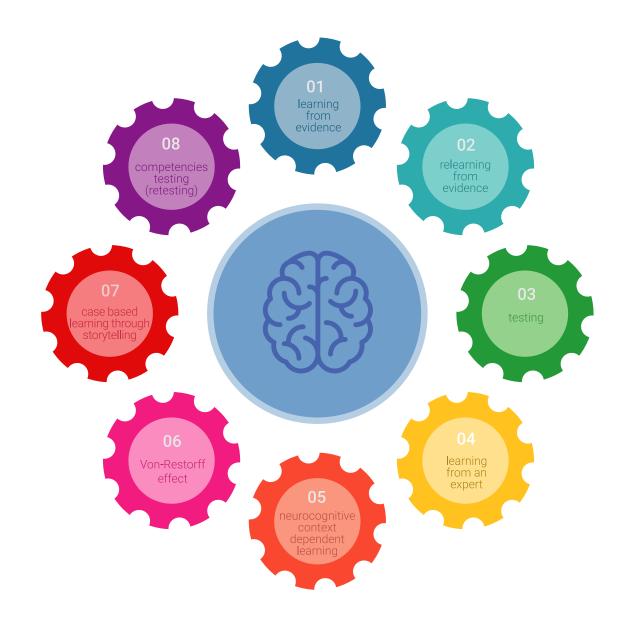
Relearning Methodology

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.

Educators 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.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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).

With this methodology we have trained more than 85,000 educators with unprecedented success in all specialties. 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 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 (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 specialist educators who teach the course, specifically for the course, so that the teaching content is really specific and precise.

These contents are then adapted in 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.
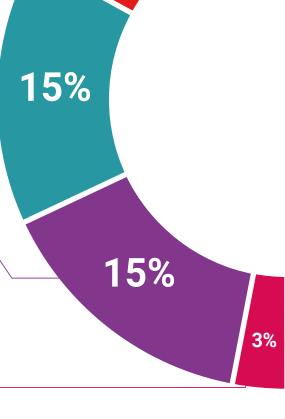
Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, with the latest educational advances, and to the forefront of Education. All this, first-hand, with the maximum rigor, explained and detailed for your assimilation and understanding. And best of all, students can watch them as many times as they want.

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.

20%

15%

15%

3%

20%

17%

7%

3%

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.
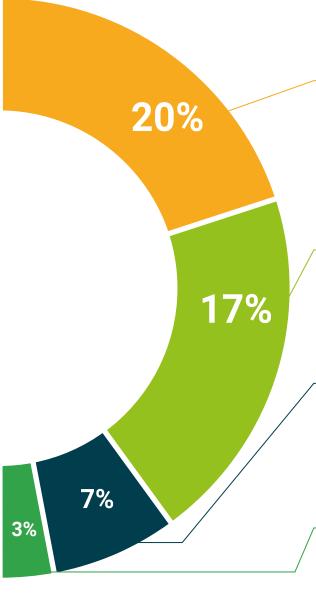
Classes

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.

06
Certificate

The Postgraduate Certificate in Thesis and Research Project Supervision guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Global University.

Successfully complete this program and receive your university degree without travel or laborious paperwork"

This program will allow you to obtain your **Postgraduate Certificate in Thesis and Research Project Supervision** endorsed by **TECH Global University**, the world's largest online university.

TECH Global University is an official European University publicly recognized by the Government of Andorra (*official bulletin*). Andorra is part of the European Higher Education Area (EHEA) since 2003. The EHEA is an initiative promoted by the European Union that aims to organize the international training framework and harmonize the higher education systems of the member countries of this space. The project promotes common values, the implementation of collaborative tools and strengthening its quality assurance mechanisms to enhance collaboration and mobility among students, researchers and academics.

This **TECH Global University** title is a European program of continuing education and professional updating that guarantees the acquisition of competencies in its area of knowledge, providing a high curricular value to the student who completes the program.

Title: **Postgraduate Certificate in Thesis and Research Project Supervision**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**

Mr./Ms. _____, with identification document _____ has successfully passed and obtained the title of:

Postgraduate Certificate in Thesis Direction and Research Papers

This is a program of 180 hours of duration equivalent to 6 ECTS, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH Global University is a university officially recognized by the Government of Andorra on the 31st of January of 2024, which belongs to the European Higher Education Area (EHEA).

In Andorra la Vella, on the 28th of February of 2024

Dr. Pedro Navarro Illana
Rector

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

tech global university

Postgraduate Certificate
Thesis and Research Project Supervision

» Modality: **online**
» Duration: **6 weeks**
» Certificate: **TECH Global University**
» Credits: **6 ECTS**
» Schedule: **at your own pace**
» Exams: **online**

Postgraduate Certificate
Thesis and Research Project Supervision

tech global university