Postgraduate Certificate
Creativity and Innovation

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Postgraduate Certificate
Creativity and Innovation

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

Website: **www.techtitute.com/us/education/postgraduate-certificate/creativity-innovation**

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Introduction

Albert Einstein, the German physicist, said that "creativity is intelligence having fun". Today, this phrase makes more sense than ever, since creativity not only helps people achieve their goals efficiently, but also promotes innovation and development in the social, academic, scientific and technological sectors. Aware of this reality, the educational market is looking for teachers who foster students' creative skills through techniques such as games, music and the arts. Responding to this demand, TECH presents a 100% online program that allows educators to learn about the most effective methods to stimulate creativity, the use of robotics projects to foster innovation and the most advanced techniques to assess individual creativity.

Thanks to this program you will be able to expand your teaching skills. This will be your main asset when it comes to fostering creativity and innovation in your students in a unique way and from the latest teaching methodologies"

For years, the world of education has been immersed in an intense debate about what should be taught in the classroom. Traditional lectures, where the teacher is the sole protagonist and students are limited to taking notes without interacting with others present, are no longer sufficient. Therefore, it is increasingly essential for teachers to be able to innovate and be creative both inside and outside the classroom.

It is not surprising, therefore, that the best schools in the world are looking for professionals who are proficient in these teaching methodologies. In countries such as Norway, Denmark and Germany, dynamic classroom practices are becoming increasingly common and popular.

In order to train these professionals, TECH has created the Diploma in Creativity and Innovation. The 100% online program provides the theoretical and practical knowledge necessary for teachers to teach their classes in a more friendly and entertaining way, which will help students retain concepts better. In this way, the student will be able to design pedagogical models oriented to optimal and dynamic learning, all this from the approach of the basic resources of innovation, the strategies for the development of creativity and their evaluation methods.

This 150-hour degree covers the theoretical and practical content essential for training in creativity and innovation. The didactic materials, examples of success stories and free access material with no time and date restrictions, are designed to make the learning process comfortable and flexible. In addition, the program uses the Relearning pedagogical methodology, which facilitates the assimilation of concepts through the gradual and gradual repetition of the contents.

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

- The development of case studies presented by experts in Education focused on Creativity and Innovation
- The graphic, schematic and practical contents of the book provide theoretical and practical information on those disciplines that are essential for professional practice
- Practical exercises where self-assessment can be used 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

Creative writing, robotics, music... Master all of these teaching methods to give your classes a character of their own and effectiveness like you've never seen before"

Leave behind those obsolete teaching methods where the teacher was dedicated to giving monologues on the subject to be taught. Enroll now and become an expert in Creativity and Innovation.

" *In only 150 hours you will master the keys to start generating unique and innovative classes where students learn while doing activities and playing"*
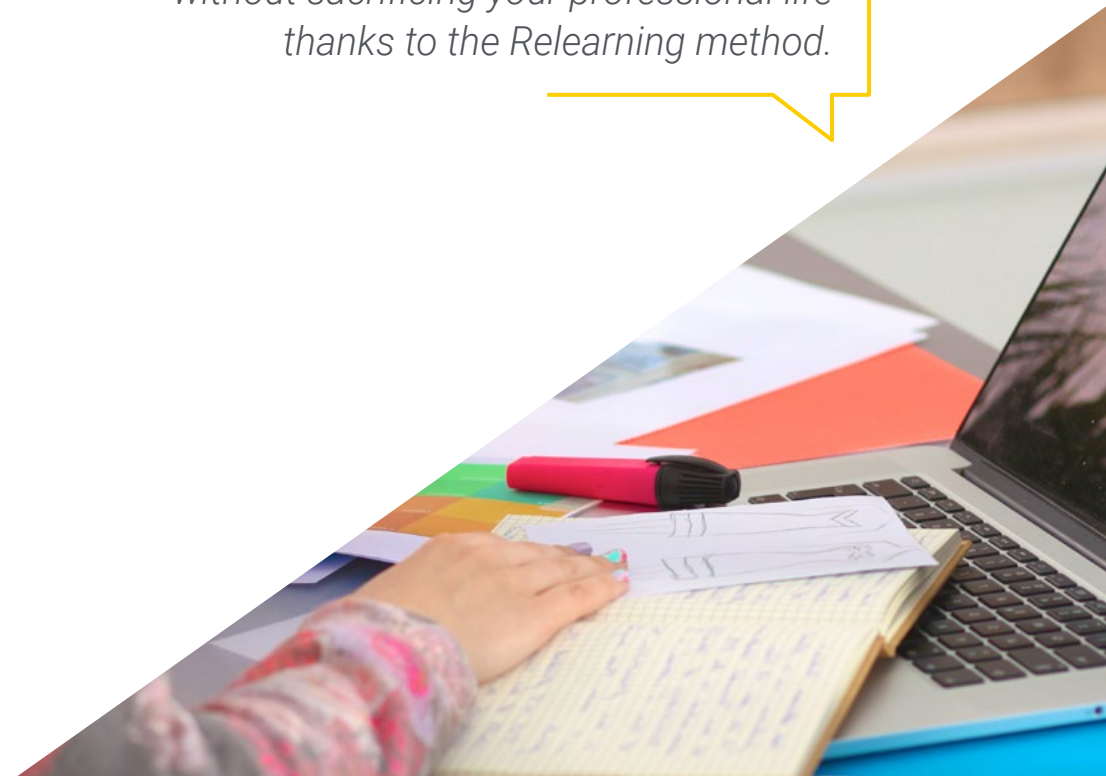
Specialize in one of the fundamental pillars of the new teaching in the classroom. Become a reference in modern education without sacrificing your professional life thanks to the Relearning method.

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 provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

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Objectives

The objective of this Postgraduate Certificate is to provide graduates with the bases and more detailed and specific concepts on Creativity and Innovation related to Education. With this TECH seeks that any educational professional wishing to expand their knowledge in this area, get a collection of key content broad and complete enough to become an expert in the field after 150 hours of intensive study.

Have you always wanted to encourage the most creative and innovative side of your students but didn't know how? Enroll now and make your classes an enriching experience"

General Objectives

- To know the concepts of Creativity and Innovation
- Know how these terms act on their own and together and how to use them in the classroom
- Understand the creative role of both the school and the classroom for a student

"

Turn your classroom into a temple of Creativity and Innovation thanks to the knowledge and use of educational techniques based on robotics"

Specific Objectives

- Define the concept of creativity and know how to differentiate it as a product, process and characteristic
- Understand the concept of innovation and to understand its basic resources
- Know how to promote and stimulate creativity in the classroom and outside it
- Know how to evaluate and exploit these creative abilities in order to enhance their abilities

04
Structure and Content

The quality of the Postgraduate Certificate's syllabus is related to the amount of information provided on the concepts of creativity and innovation and their applicability. Throughout the academic program, topics such as the role of the school in the development of creative thinking, the classic tests of creativity and the keys to assume the role of a leader in creative innovation as an educator will be addressed. In addition, the syllabus is 100% online, which allows easy access by students from any device with an Internet connection.

Experience a new study methodology where you will be able to access the contents of the syllabus from anywhere, without time restrictions"

Module 1. Creativity and Innovation

"

Enroll now and learn the keys to enhance creativity in the classroom through the analysis of specialized institutions in this field, such as Reggio Emilial"

Methodology

This training program offers 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 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.

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

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 case studies 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.

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 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.

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, you can watch them as many times as you 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 multimedia content presentation training Exclusive system 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 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 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.

Certificate

The Postgraduate Certificate in Creativity and Innovation guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This **Postgraduate Certificate in Creativity and Innovation** 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 diploma 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 Creativity and Innovation**

Official Nº of hours: **150 h.**

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Awards the following

DIPLOMA

to

Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Creativity and Innovation

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

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 EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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