

Postgraduate Diploma

New Teaching Models in the Digital Environment





Postgraduate Diploma New Teaching Models in the Digital Environment

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

Website: www.techtitute.com/in/education/postgraduate-diploma/postgraduate-diploma-new-teaching-models-digital-environment

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01

Introduction

The digital age has affected all sectors of society, but in the field of education, teachers have been especially affected because now they must combine traditional teaching with the implementation of new digital technologies.



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This Postgraduate Diploma in New Teaching Models in the Digital Environment will generate a sense of confidence when fulfilling your role in your profession, which will help you to grow both on a personal and professional level"

Nowadays, educators face a great challenge because they have to be ahead of their students, those who have been born in the digital era, for which it is essential to acquire new knowledge about e-Learning and the technological advances that are changing the teaching system completely.

It is necessary to strengthen knowledge of online education in order to be able to manage and solve any difficulties that may arise.

Teachers need in-depth knowledge of the functioning of social media in the teaching environment and knowledge of the psychology involved in its use.

Understanding the basics of digital learning and social media is essential to be able to make the best use of them for learning, and to be able to offer the best recommendations to students in terms of security and treatment of their personal data.



Update your knowledge through the Postgraduate Diploma in New Teaching Models in the Digital Environment

This **Postgraduate Diploma in New Teaching Models in the Digital Environment** contains the most complete and up-to-date program on the market. The most important features include:

- ♦ More than 75 practical cases presented by experts in New Teaching Models in the Digital Environment
- ♦ 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
- ♦ Latest information on detection and intervention in New Teaching Models in the Digital Environment
- ♦ Practical exercises where the self-evaluation 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
- ♦ With special emphasis on evidence-based methodologies in New Teaching Models in the Digital Environment
- ♦ 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 accessible from any fixed or portable device with an Internet connection

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This Postgraduate Diploma may be the best investment you can make when selecting a refresher program, for two reasons: in addition to updating your knowledge in New Teaching Models in the Digital Environment, you will obtain a qualification from TECH Technological University"

The teaching staff includes teaching professionals from the field of New Teaching Models in the Digital Environment, who contribute the experience of their work to this program, as well as renowned specialists belonging to leading societies and prestigious universities.

The 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 academic experience programmed to learn in real situations.

This program is designed around Problem-Based Learning, whereby the student will must try to solve the different professional practice situations that arise during the course. For this purpose, the professional will be assisted by an innovative interactive video system developed by renowned experts in the field of New Teaching Models in the Digital Environment with extensive teaching experience.

Increase your decision-making confidence by updating your knowledge with this University Expert course.

Make the most of the opportunity to learn about the latest advances in Innovation and Technology in the Bilingual Classroom and improve your students' education.



02 Objectives

The Postgraduate Diploma in New Teaching Models in the Digital Environment is aimed at facilitating the performance of teaching professionals who wish to gain new knowledge of the communication model 4.0, its application to e-learning and of social media.



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This Postgraduate Diploma is oriented so that you can update your knowledge in New Teaching Models in the Digital Environment, with the use of the latest educational technology, to contribute with quality and confidence to the decision making and monitoring of your students"

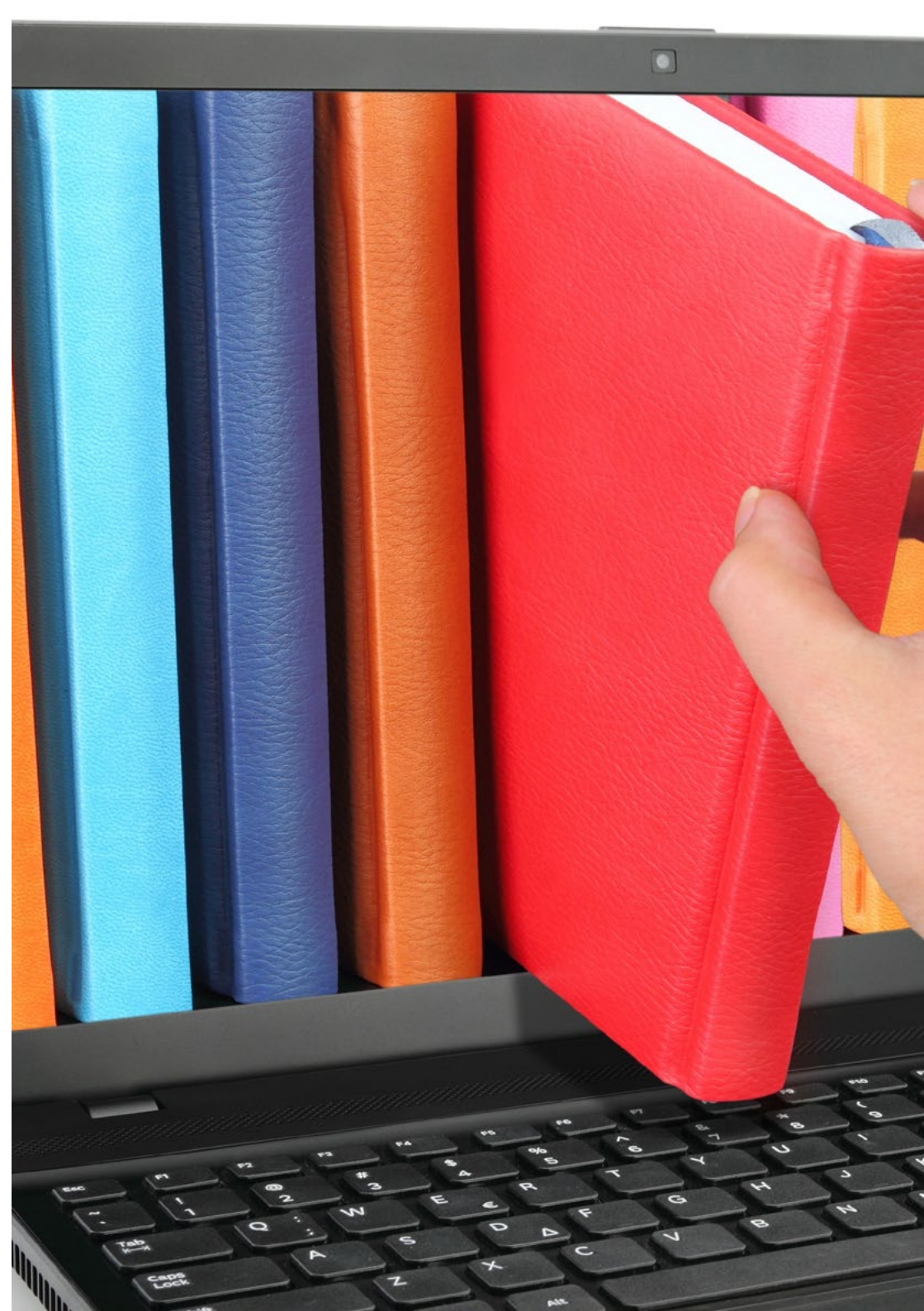


General Objectives

- ♦ Acquire fundamental knowledge and skills to be able to carry out the job of a teacher, learning everything you need to know about technology 4.0 and its application in learning
- ♦ Understand the big differences that exist between traditional teaching and that which applies digital technologies
- ♦ Become familiar with the social media platforms that have the most members and know the main features associated with teaching



Make the most of this opportunity and take the step to get up to date on the latest developments in New Teaching Models in the Digital Environment”





Specific Objectives

Module 1. The Digital Learning Model

- ♦ Differentiate between formal and informal learning
- ♦ Distinguish between implicit learning and non-formal learning
- ♦ Describe the processes of memory and attention in learning
- ♦ Determine the differences between active and passive learning
- ♦ Understand the role of the traditional school in learning

Module 2. New Teaching Models

- ♦ Explain the use of technology in recreation among students
- ♦ Identify the use of educational technology by students
- ♦ Establish the defining characteristics of educational technology
- ♦ Describe the advantages and disadvantages of educational technology

Module 3. Social Media and Blogs in Teaching

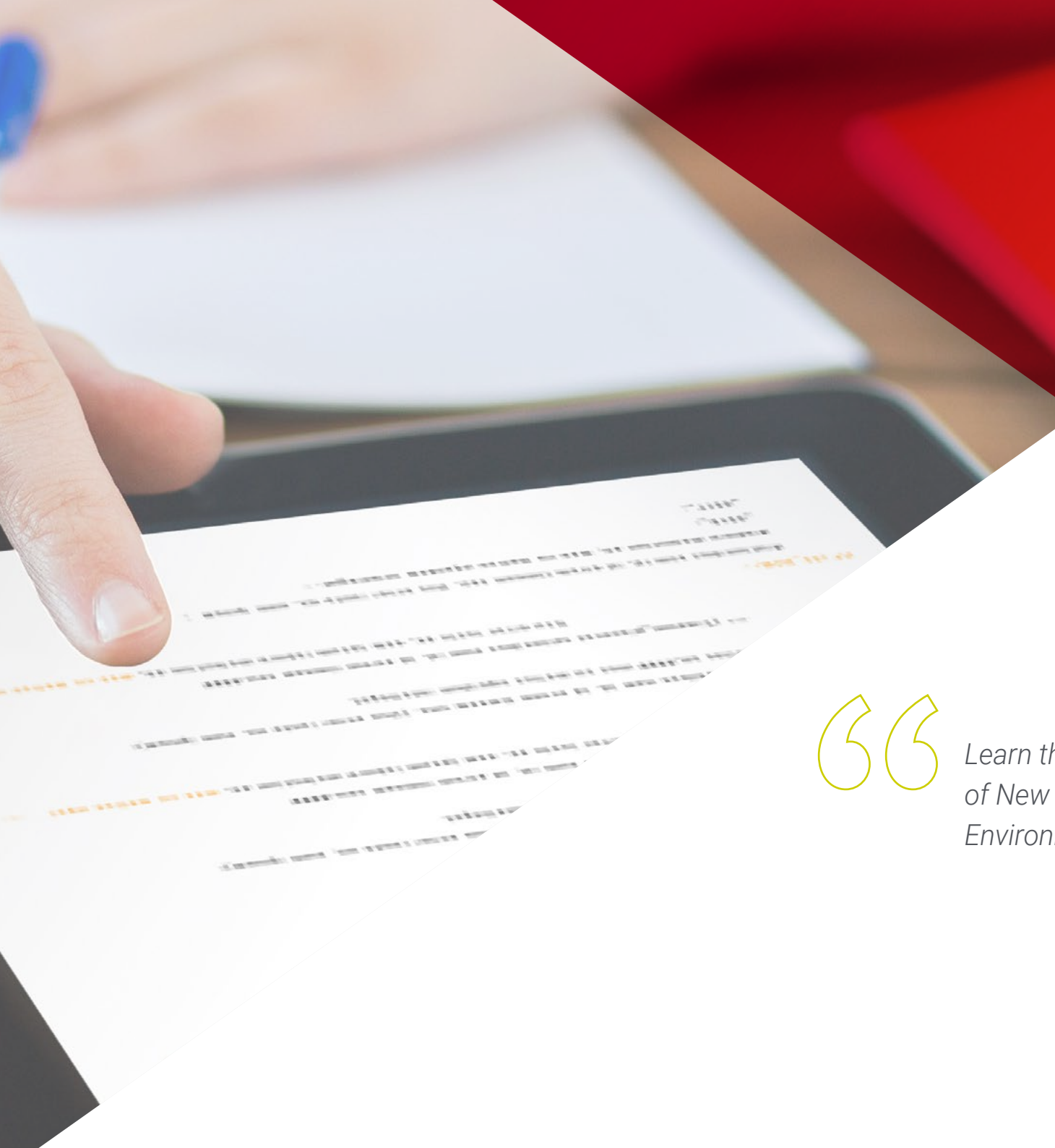
- ♦ Identify the origin and evolution of Facebook
- ♦ Classify the use of Facebook in teaching
- ♦ Clarifying the origin and evolution of Twitter
- ♦ Understand the use of Twitter in teaching
- ♦ Evaluate the impact of educational social media
- ♦ Monitor educational social networks

03

Course Management

The Postgraduate Diploma in New Teaching Models in the Digital Environment includes in its teaching staff renowned experts in digital education, who contribute their work experience to this program. In addition, other specialists of recognized prestige participate in its design and elaboration, completing the program in an interdisciplinary manner.





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Learn the latest advances in the field of New Teaching Models in the Digital Environment from leading professionals”

Management



Dr. Cabezuelo Doblaré, Álvaro

- ◆ Psychologist
- ◆ Diploma in Digital Identity and Master's Degree in Communication,
- ◆ Digital Marketing and Social Media
- ◆ Digital Identity Teacher
- ◆ Social Media Manager at a Communication Agency
- ◆ Teacher at Aula Salud



Learn

Professors

Dr. Albiol Martín, Antonio

- ♦ Master's Degree in Education and Information and Communication Technologies from the UOC
- ♦ Master's Degree in Literary Studies
- ♦ Graduate in Philosophy and Literature
- ♦ Head of CuriosiTIC: JABY School's ICT Integration Program in the classroom

Dr. De la Serna, Juan Moisés

- ♦ PhD in Psychology and Professional Master's Degree in Neurosciences and Behavioral Biology
- ♦ Author of the Cátedra Abierta de Psicología y Neurociencias and scientific disseminator

Mr. Gris Ramos, Alejandro

- ♦ Technical Engineer in Computer Management
- ♦ Master's Degree in Electronic Commerce and Specialist in latest technologies applied to teaching, Digital Marketing, development of web applications, and Internet business

04

Structure and Content

The structure of the contents has been designed by a team of professionals from the best education centers and universities in the country, who are aware of the relevance from up-to-date training to be able to intervene in the training and support of students with high capabilities, and are committed to quality teaching through new educational technologies.



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The Postgraduate Diploma in New Teaching Models in the Digital Environment contains the most complete and up-to-date scientific program on the market”

Module 1. The Digital Learning Model

- 1.1. Defining Learning
 - 1.1.1. Understanding Learning
 - 1.1.2. Types of Learning
- 1.2. Evolution of Psychological Processes in Learning
 - 1.2.1. Origin of Psychological Processes in Learning
 - 1.2.2. Evolution of Psychological Processes in Learning
- 1.3. The Educational Context
 - 1.3.1. Features of Non-formal Education
 - 1.3.2. Features of Formal Education
- 1.4. Educational Technology
 - 1.4.1. School 4.0
 - 1.4.2. Digital Skills
- 1.5. Technological Difficulties
 - 1.5.1. Access to Technologies
 - 1.5.2. Technological Skills
- 1.6. Technological Resources
 - 1.6.1. Blogs and Forums
 - 1.6.2. YouTube and Wikis
- 1.7. Distance Learning
 - 1.7.1. Defining Characteristics
 - 1.7.2. Advantages and Disadvantages over Traditional Teaching
- 1.8. Blended learning
 - 1.8.1. Defining Characteristics
 - 1.8.2. Advantages and Disadvantages over Traditional Teaching
- 1.9. E-Learning
 - 1.9.1. Defining Characteristics
 - 1.9.2. Advantages and Disadvantages over Traditional Teaching
- 1.10. Social Media
 - 1.10.1. Facebook and Psychology
 - 1.10.2. Twitter and Psychology



Module 2. New Teaching Models

- 2.1. Traditional Teaching
 - 2.1.1. Advantages and Disadvantages
 - 2.1.2. New Teaching Challenges
- 2.2. Education 4.0
 - 2.2.1. Advantages and Disadvantages
 - 2.2.2. The Need to Recycle
- 2.3. Communication Model 4.0
 - 2.3.1. Giving Up Lecturing
 - 2.3.2. Interoperability in the Classroom
- 2.4. New Teaching Challenges
 - 2.4.1. Continuous Teacher Training
 - 2.4.2. Learning Assessment
- 2.5. Externalizing Teaching
 - 2.5.1. Exchange Programs
 - 2.5.2. The Collaborative Network
- 2.6. Internet and Traditional Education
 - 2.6.1. Challenges of Book-based Education
 - 2.6.2. Augmented Reality in Class
- 2.7. New Teacher Role 4.0
 - 2.7.1. Energizing the Class
 - 2.7.2. Content Manager
- 2.8. New Student Role 4.0
 - 2.8.1. Changing from Passive to Active Models
 - 2.8.2. Introducing Cooperative Models
 - 2.8.3. Content Creation for Teachers
 - 2.8.4. Interactive Materials
 - 2.8.5. Reference Sources
- 2.9. New Learning Assessment
 - 2.9.1. Technology Product Evolution
 - 2.9.2. Students Elaborating Content

Module 3. Social Media and Blogs in Teaching

- 3.1. Social Media
 - 3.1.1. Origin and Evolution
 - 3.1.2. Social Media for Teachers
 - 3.1.3. Strategy, Analytics and Content
 - 3.1.4. Summary
- 3.2. Facebook
 - 3.2.1. The Origin and Evolution of Facebook
 - 3.2.2. Facebook Pages for Teacher Outreach
 - 3.2.3. Groups
 - 3.2.4. Facebook Search and Database
 - 3.2.5. Tools
 - 3.2.6. Summary
- 3.3. Twitter
 - 3.3.1. The Origin and Evolution of Twitter
 - 3.3.2. Twitter Profile for Teacher Outreach
 - 3.3.3. Twitter Search and Database
 - 3.3.4. Tools
 - 3.3.5. Summary
- 3.4. LinkedIn
 - 3.4.1. The Origin and Evolution of LinkedIn
 - 3.4.2. LinkedIn Teaching Profile
 - 3.4.3. LinkedIn Groups
 - 3.4.4. LinkedIn Search and Database
 - 3.4.5. Tools
 - 3.4.6. Summary
- 3.5. YouTube
 - 3.5.1. The Origins and Evolution of YouTube
 - 3.5.2. YouTube Channels for Teacher Outreach
 - 3.5.3. Tool for YouTube
 - 3.5.4. Summary
- 3.6. Instagram
 - 3.6.1. The Origin and Evolution of Instagram
 - 3.6.2. Instagram Profile for Teacher Outreach
 - 3.6.3. Tools
 - 3.6.4. Summary
- 3.7. Multimedia Contents
 - 3.7.1. Photography
 - 3.7.2. Infographics
 - 3.7.3. Videos
 - 3.7.4. Live Videos
 - 3.7.5. Summary
- 3.8. Blogging and Social Media Management
 - 3.8.1. Basic Rules for Social Media Management
 - 3.8.2. Uses in Teaching
 - 3.8.3. Content Creation Tools
 - 3.8.4. Social Media Management Tools
 - 3.8.5. Social Media Tips
 - 3.8.6. Summary
- 3.9. Analytical Tools
 - 3.9.1. What do we Analyze?
 - 3.9.2. Google Analytics
 - 3.9.3. Summary
- 3.10. Communication and Reputation
 - 3.10.1. Source Management
 - 3.10.2. Communication Protocols
 - 3.10.3. Crisis Management
 - 3.10.4. Summary



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A unique, key, and decisive educational experience to boost your professional development”

05

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.

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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. 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.



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.

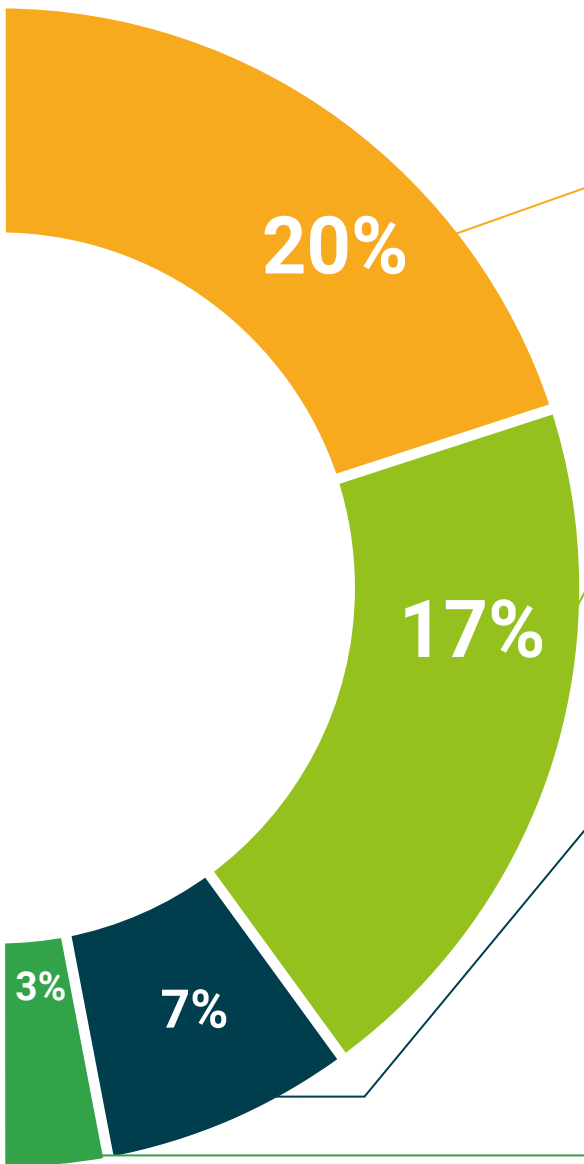
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



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.





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 Diploma in New Teaching Models in the Digital Environment guarantees you, in addition to the most rigorous and up-to-date training, access to a Postgraduate Diploma 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”

The **Postgraduate Diploma in New Teaching Models in the Digital Environment** 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 Diploma issued by **TECH Technological University** via tracked delivery*.

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

Title: **Postgraduate Diploma in New Teaching Models in the Digital Environment**

Official N° of Hours: **450 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
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