Postgraduate Certificate
Digital School Implementation

tech technological university

![logo] **tech** technological university

Postgraduate Certificate
Digital School Implementation

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

Website: **www.techtitute.com/in/education/postgraduate-certificate/digital-school-implementation**

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01
Introduction

Classrooms are one of the most resistant environments to the changes brought about by rapid technological advances. While the professional area of a surgeon or a designer has been drastically transformed in the last 20 years, that of a teacher shows very few significant differences. That is why innovation in the educational system becomes the way forward to regain the interest and full participation of students and this TECH program puts the solution on the table, focusing on the concept of Digital School. In this way, the program covers the needs of today's centers in the digital realm with a 100% online format for greater convenience.

> *Transform your classrooms into digital spaces with the latest tools that increase school performance"*

The importance of a good education becomes even more important in a context of continuous economic crises and instability. However, it is not easy to teach the new generations, born in a completely different era and where digitalization has become an integral part of the way of life. This means that their expectations of teachers are even higher than those of past students.

Despite the obviousness of this approach, the student is still faced with an educational environment that has evolved very little in recent decades. Except for the incorporation of elements such as the projector, classes have remained unchanged over time, as have methodologies. These are based on the repetition and memorization of content, which increasingly discourages students to reach new heights in their academic progress.

Faced with this situation, TECH proposes to transform classrooms into vibrant spaces that give students back their passion for learning thanks to the latest technologies. The program will provide a high level of training for teachers in the Digital School, laying the foundations for the type of classes that will be taught in the future, at the height of a digital society like the current one. In fact, educators will be able to see for themselves the enormous benefits of learning in such an environment due to the strong practical component of the program.

In this way, the Postgraduate Certificate in Digital School Implementation is positioned as an essential specialization that students will be able to do from home or wherever they wish. The program will offer them a wide range of modern educational resources to update their knowledge, focusing on interactivity and audiovisual components.

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

- Practical cases presented by experts in Digital School
- The graphic, schematic and eminently practical contents with which it is conceived gather Educational 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

Analyze the electronic devices that are required in today's classrooms so that your students can perform their tasks more effectively"

Discover the extensive benefits of specializing with TECH and master the keys to the Digital School from home"

It's time to change the world, and you will do it through the education system.

Upgrade your knowledge to become the teacher your students need.

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

Its multimedia content, developed with the latest educational technology, will provide the professionals 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 professionals must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the students will be assisted by an innovative interactive video system created by renowned experts.

02
Objectives

The goal of the Postgraduate Certificate in Digital School Implementation is the high remediation of educators who are able to lead the digital transformation in the classroom. This program will boost teachers' careers, making them even more versatile professionals. In this way, they will interact with the latest tools that are demonstrating better results in terms of students' educational performance and will delve into the most successful strategies.

Study this program and excel in an area of immense potential. Be a pioneer in transforming classrooms!"

General Objectives

- Identify the psycho-pedagogical assumptions of innovations in gamification and digital resources
- Design your own gamifications and games, both at a private and commercial level
- Select the games that can be used in GBL according to needs and objectives
- Apply Gamification strategies in business environments
- Apply Gamification strategies in academic environments
- Managing teams through gamification
- Leading the digital transition in centers
- Identify the elements of the new digital school
- Transform classes to adapt to the new educational paradigm
- Complete a portfolio of innovations in gamification, ABJ and digital resources

Specific Objectives

- Create scripts/presentations based on Flipped Classroom videos
- Use Explain Everything to create video lessons
- Use strategies that allow students to work both individually and collectively
- Develop Gamification mechanics
- Develop a narrative video
- Create monitoring tools
- Design rewards

"

Delve into the design of a reward system in games to help your students reach unprecedented levels of participation"

03

Course Management

To carry out such an important change in the classroom, professionals who have excelled in terms of educational innovation are needed. TECH has set out to incorporate the best, forming a prestigious teaching team with extensive experience in Gamification techniques that have given the classes a playful format. This has completely revolutionized student learning. Therefore, this faculty brings to the Postgraduate Certificate all the keys to excel in this field.

Educators who are already in the future thanks to their innovative methodologies will be your teachers"

Management

Mr. Morilla Ordóñez, Javier

- Contemporary History and ICT Specialist Teacher
- Head of Studies at JABY School
- Apple Distinguished Educator
- Professor at the Complutense University and the University of Alcalá
- Degree in Philosophy, Letters and History from the University of Alcalá
- Specialist in Gamification, Flipped Classroomand Digital Transition
- Author of the History content in the Geniox Project for Oxford University Press

Mr. Albiol Martín, Antonio

- ICT Coordinator at JABY School
- Head of the Department of Spanish Language and Humanities
- Professor of Spanish Language and Literature
- Degree in Philosophy from the Complutense University of Madrid
- Professional Master's Degree in Literary Studies. Complutense University of Madrid
- Professional Master's Degree in Education and ICT, Specialty in E-Learning. Open University of Catalonia

Professors

Mr. Herrero Gonzalez, Jesús
- Psychologist Diploma in Games and Gamification
- DEVIR Specialist
- Specialist in the chain of Hobby and Toy Stores Poly
- Psychology Graduate
- Professional Master's Degree in Education
- Postgraduate Diploma in Games and Gamification

Mr. Arcusa, Raúl
- Business Coaching
- Business Coaching in Gesem HR. Resources
- Speaker at several international congresses
- Degree in Business Administration, specialization in Financial Management by UCM
- Law Degree
- Degree in Psychology

Ms. Gallego Manzanares, Verónica
- Historian specialized in Cultural Heritage
- Historian at the Ministry of Cultural Heritage and Activities and Tourism of Italy
- Speaker at specialized congresses and conferences
- Graduate in History from the Complutense University of Madrid
- Master's Degree in History of the Hispanic Monarchy from the Complutense University of Madrid

Mr. De la Serna, Juan Moisés
- Psychologist and Writer expert in Neurosciences
- Writer specializing in Psychology and Neurosciences
- Author of the Open Chair in Psychology and Neurosciences
- Scientific disseminator
- PhD in Psychology
- Degree in Psychology. University of Seville
- Professional Master's Degree in Neurosciences and Behavioral Biology Pablo de Olavide University, Seville
- Postgraduate Diploma in Teaching Methodology. La Salle University
- University Specialist in Clinical Hypnosis, Hypnotherapy. National University of Distance Education - UNED
- Diploma in Social Graduate, Human Resources Management, Personnel Administration. University of Seville
- Postgraduate Diploma in Project Management, Administration and Business Management. Federation of Services U.G.T
- Trainer of Trainers. Official College of Psychologists of Andalusia

Dr. Fuster García, Carlos

- PhD in Social Sciences Didactics
- PhD in Specific Didactics, specializing in Social Sciences
- Teacher of Secondary and University Education in different institutions in Spain
- Internship tutor for the Teacher Training Degree
- Collaborator of the GEA-CLÍO research group
- Degree in History, University of Valencia
- University Master's Degree in Secondary Education Teaching
- Professional Master's Degree in Specific Didactics Research
- Professional Master's Degree in in Comics and Education

Ms. López Gómez, Virginia

- Expert Trainer in Active Methodologies and Digital Tools
- Creator of Serendipia Educativa, a research and education group
- Co-founder of the Talent Team, specializing in Training on Teaching and Learning Activities with Digital Resources
- Teacher trainer for the Community of Madrid and the Junta de Andalucía in PBL courses
- Creation of DRRD Gamification or ICT
- Degree in Documentation from the Complutense University of Madrid
- Certificate in Pedagogical Aptitudes
- Postgraduate in Gamification in the Classroom: Learning Through Play, Cum Laude
- Postgraduate Diploma in e-Learning by the Spanish Confederation of Education Centres
- Course in Multiple Intelligences and Cooperative Learning, Nebrija University
- Diploma in Library Science from the Complutense University of Madrid

Dr. Martín Centeno, Óscar

- Writer and Lecturer
- President of the Council of Directors of Early Childhood, Primary and Special Education in the Community of Madrid
- Director of the Santo Domingo Infant, Primary and Secondary Education Center in Algete. Madrid
- Director of documentaries, multimedia educational proposals and video art pieces for the Reina Sofía National Museum, the Thyssen-Bornemisza National Museum and Malaga City Council
- Trainer of teachers in the Community of Madrid in courses on ICT in the Classroom, Digital Resources and Encouraging Reading in the Digital Age
- Professional Master's Degree in Leadership and Management of Educational Centers
- Degree in History and Science of Music
- Postgraduate Certificate in Music Teaching
- Florentino Pérez-Embid International Award from the Real Academia Sevillana de Buenas Letras for his first book Espejos enfrentados (Confronted Mirrors)
- Nicolás del Hierro Poetry Prize for his second book Las Cántigas del Diablo (The Devil's Canticles)
- International Paul Beckett Award for his third book Sucio tango del alma by the Valparaíso Foundation

04
Structure and Content

The syllabus has been designed with an emphasis on how education should be in a digital society. The role of the school institution in this context and the profile of Generation Z students will be analyzed. Similarly, we will delve into the elements that a center requires today to be at the forefront and the best devices that students should handle in the classroom. Undoubtedly, a complete training that leaves nothing behind with a global and integral perspective.

A syllabus designed to update the role of the school institution in the digital society"

Module 1. How to Organize a Digital School

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.
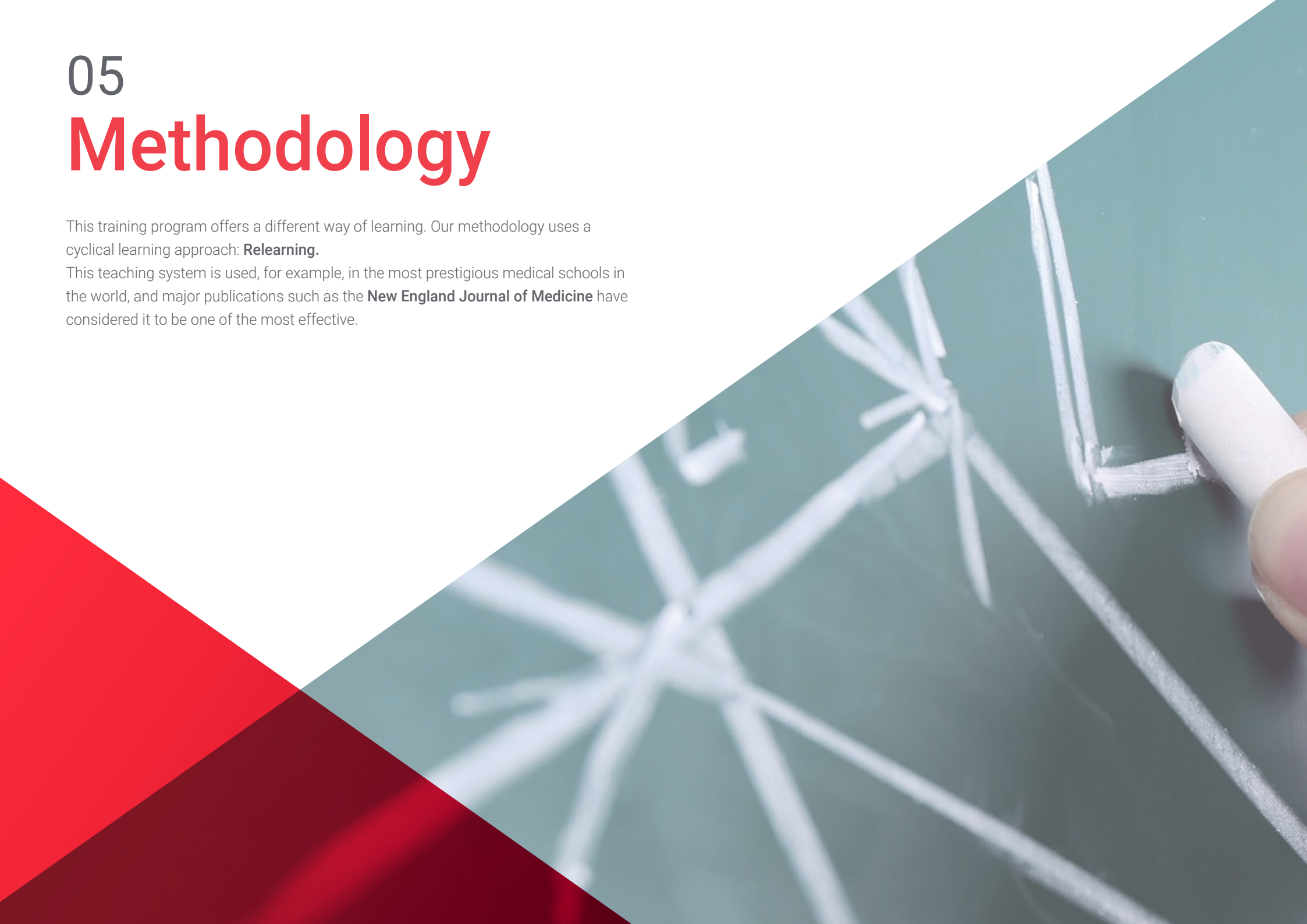
"*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization*"

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 w 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".
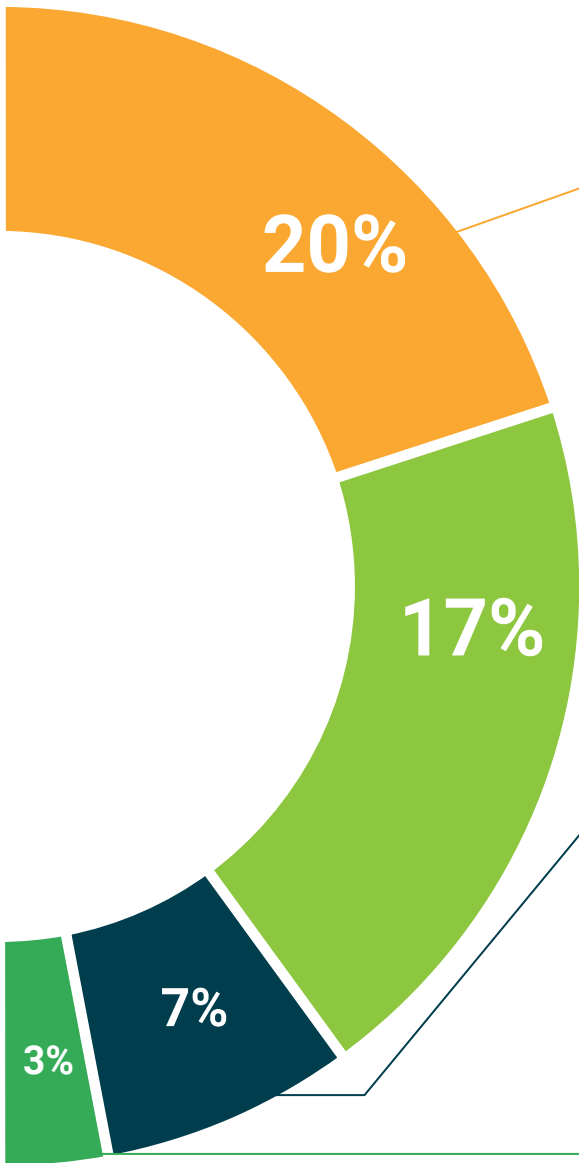
Additional Reading

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%
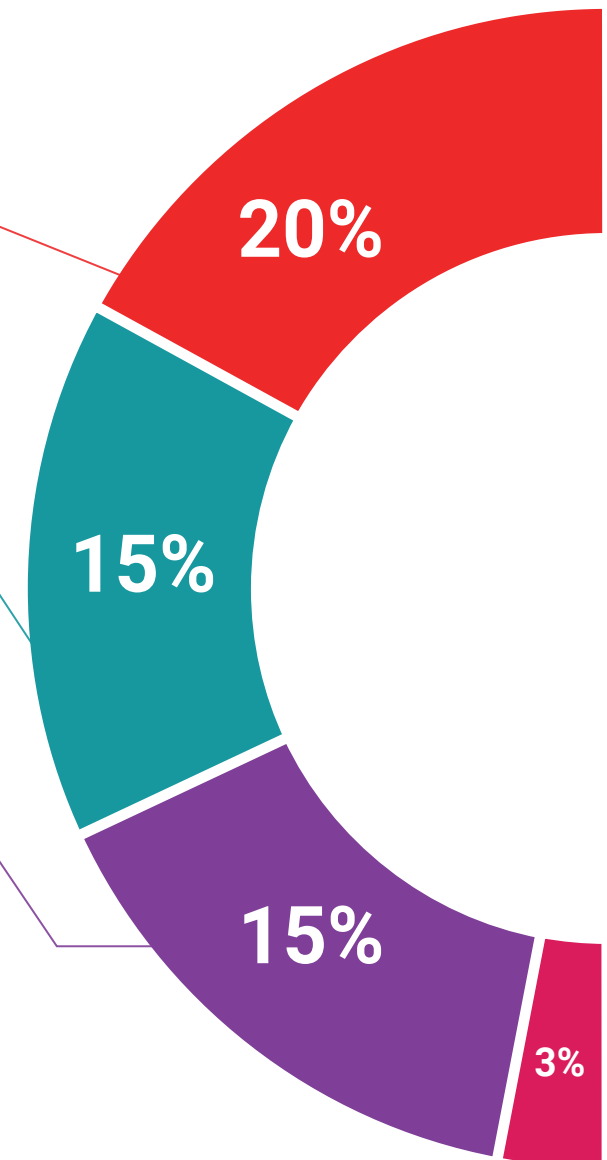
Expert-Led Case Studies and Case Analysis

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 Digital School Implementation 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 Digital School Implementation** contains the most complete and up-to-date scientific 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 Digital School Implementation**

Official Nº of Hours: **150 h.**

tech technological university

Awards the following

CERTIFICATE

to

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

POSTGRADUATE CERTIFICATE

in

Digital School Implementation

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 certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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