Postgraduate Certificate
Introduction to Teaching Competencies

tech *technological university*

Postgraduate Certificate
Introduction to Teaching Competencies

- » Modality: **online**
- » Duration: **12 weeks**
- » Certificate: **TECH Technological University**
- » Dedication: **16h/week**
- » Schedule: **at your own pace**
- » Exams: **online**

Website: **www.techtitute.com/in/education/postgraduate-certificate/introduction-teaching-competencies**

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01
Introduction

University professors are transmitters of knowledge, experiences and culture. They are among those who can most influence students and, therefore, must have specific competencies and skills to succeed in their profession. To achieve this, it is necessary for professionals to continue their training in this area. This program offers students quality and 100% online training that will contribute toward their personal and professional improvement.

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 Introduction to Teaching Competencies are to promote and strengthen the competencies and capabilities of university professors by incorporating the most current teaching tools used in higher education. Professors will be able to transmit to their students the motivation required to continue with their studies, always from a commitment to educational quality.

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.

This training stands out for its order and distribution of theoretical material, guided practical examples in all its modules, and motivational and explanatory videos. The material will allow for a simple and clear study into higher education institutions, with a specific focus on teachers' competencies.

Students will be introduced to the main teaching competencies, which they can then apply in their lessons to make their daily work more didactic, to succeed as educators, and to prepare students for their future success as well.

Moreover, as it is an online training, our students will be able to choose where and when to take on the course load, which will allow them to balance their studies with their work and family life.

The **Postgraduate Certificate in Introduction to Teaching Competencies** contains the most complete and up-to-date educational program on the market. The most important features include:

- Case studies presented by experts in teaching competencies
- 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 teaching competencies
- Practical exercises where the self-assessment process can be carried out to improve learning
- A particular focus on innovative methodologies in teaching competencies
- 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

Add to your skills with this Postgraduate Certificate in Introduction to Teaching Competencies. You will improve your skills, give your CV a competitive edge and increase the quality of your lessons and delivery"

This Postgraduate Certificate is the best investment you can make when choosing a refresher program to update your knowledge of teaching competencies"

If you want to train 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 teaching competencies, who bring to this program the experience of their work, as well as recognized specialists from reference societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide students with situated and contextual learning, i.e., a simulated environment that will provide immersive training programmed to train students in real situations.

This academic program is designed around Problem-Based Learning, whereby students must try to solve the different professional practice situations that arise throughout the course. To that end, they will be assisted by an innovative, interactive video system developed by renowned and extensively experienced experts in teaching competencies.

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Objectives

The Postgraduate Certificate in Introduction to Teaching Competences is designed to facilitate professional performance based on the latest advances and newest treatments in higher education.

*Our goal is to achieve academic excellence and we will help you achieve it too"*

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

Take the opportunity and the step to get up to speed on the latest developments in teaching competencies"
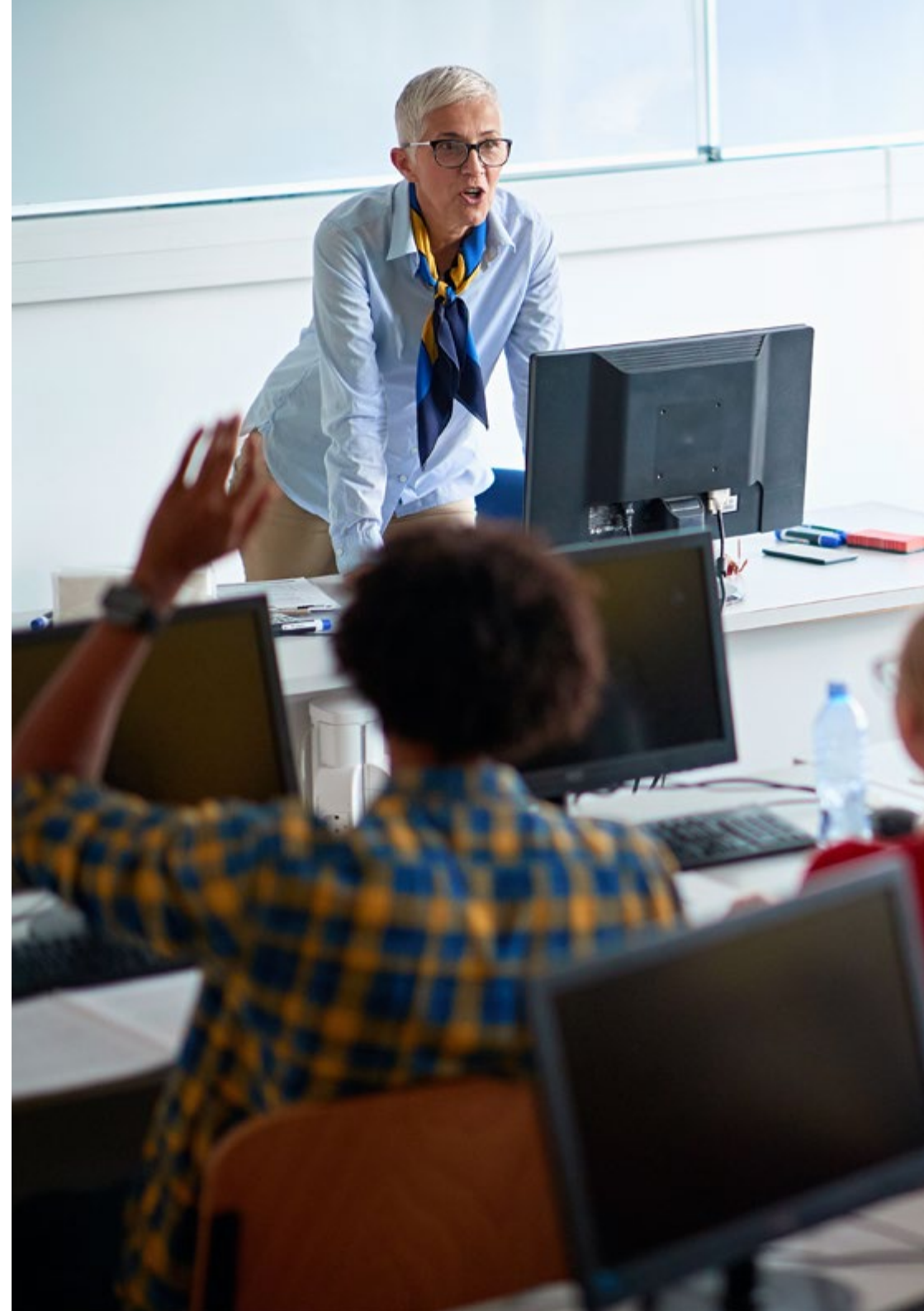
Specific objectives

- Know how to direct students' efforts towards new approaches to education
- Pursue competency-based learning, where knowledge is combined with its application in practical, diverse, changing and realistic situations
- Incorporate skill-based professional performance
- Know how to direct students' efforts towards new approaches to education
- Pursue competency-based learning, where knowledge is combined with its application in practical, diverse, changing and realistic situations
- Incorporate skill-based professional performance

03

Course Management

The teaching staff on this academic program includes experts in university teaching, who pour into this program the experience of their work. Additionally, other recognized experts have participated in its design and preparation, complementing the program in an interdisciplinary manner.

Learn about the latest advances in teaching competencies guided by 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
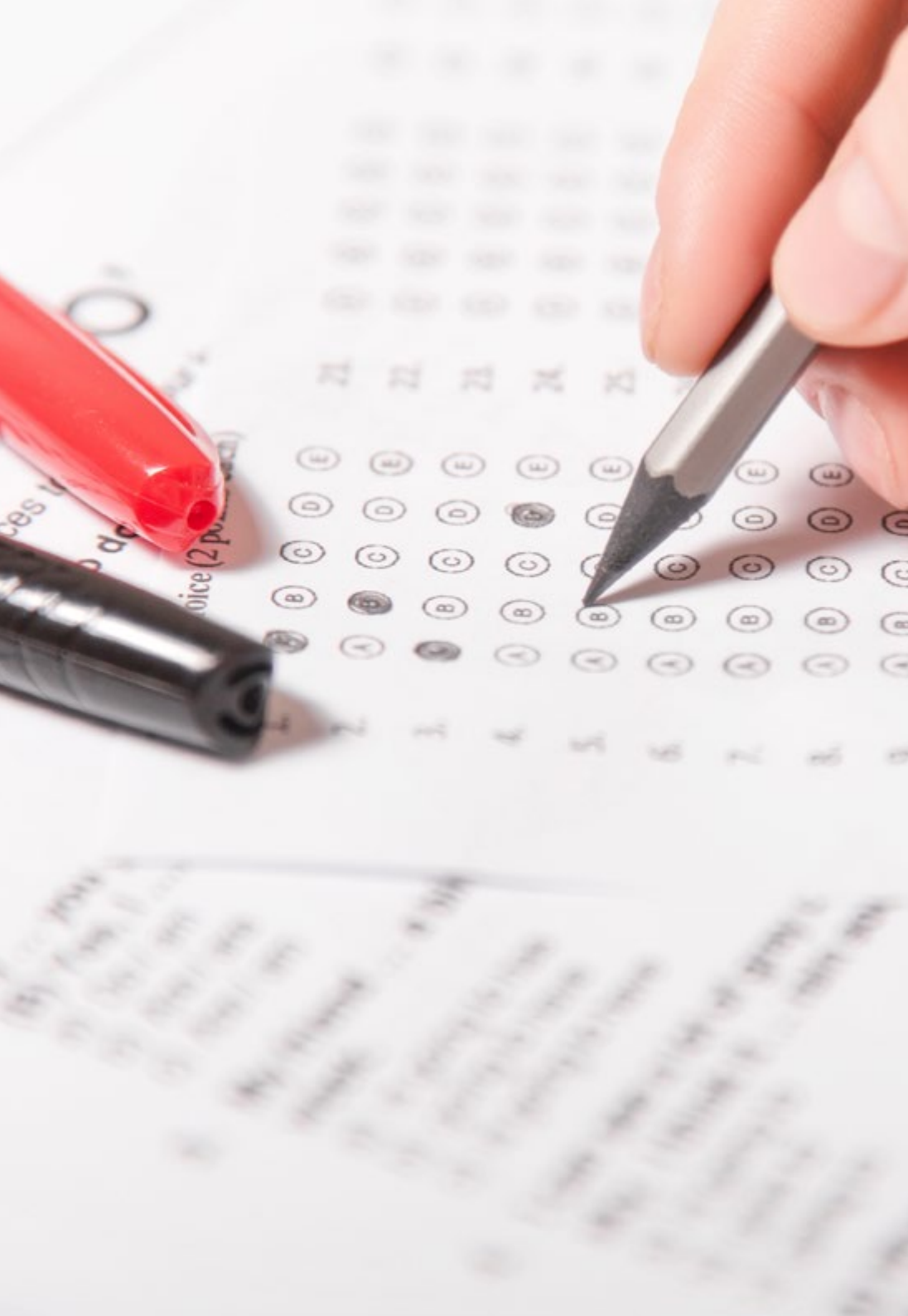
Professors

Ms. Álvarez Medina, Nazaret

- Degree in Educational Psychology Oberta University, Catalunya
- 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
- Diploma in Teaching English as a Foreign Language La Laguna University
- Degree in Educational and Executive Coaching from the Complutense University of Madrid
- Educational counselor, official in the body of secondary education teachers in the community of Madrid
- Preparer of public education competitive examinations

Mr. Gutiérrez Barroso, César

- Studying a PhD in History National University for Distance Learning (UNED) November 2018
- Degree in History (Castilla La Mancha Universidad) 2001-2006
- Master's Degree in Multiple Intelligences for Secondary School (Alcalá de Henares University)
- Master's Degree in Museology Study Techniques Center (Madrid) 2007
- Middle School and High School Teacher at Liceo San Pablo School in Leganés Geography and History Teacher of 6th and 8th Grade and Senior year of High School (9/11/2018-11/09/2019)

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. 2014-2016
- University Professor in Didactics and Curricular Innovation (bilingual in English) Complutense University of Madrid
- Creator of university materials and content UNIR, CEU Cardenal Herrera University
- Trainee University Lecturer Researcher in Education Complutense University of Madrid
- Finalist for the Best Teacher Prize in Spain, 2018

Mr. Manzano García, Laureano

- Degree in Psychology from Autonomous University of Madrid, 1996
- Degree in Special Education from ESCUNI Madrid 2002
- Competitive examinations tutor in face-to-face and online classes, as well as distance tutoring for the specialist subjects of Special Education (teachers) and Educational Guidance (high school) Since 2002
- Teacher at Victoria Middle School and High School, Kent Since 2012

Mr. Fernández Cebrián, 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. Cardenal Herrara University (2018-2019)
- Online Trainer in Education Center Management CIESE-Comillas Foundation Since June 2019

Mr. 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
- Master's Degree in Research and Innovation in Education Speciality: Quality and Equity in Education (100 ETCS) UNED. Madrid, 2014
- Master's Degree in Occupational Risk Prevention UNIR Online University, 2011

Mr. Visconti Ibarra, Martin Edgardo

- PhD in Education and Behavioral Sciences Vigo University Since 2015
- Degree in Elementary Education Teaching Faculty of Social Sciences, Education and Sports of Pontevedra (2009-2014)
- Master's Degree in Learning and Cognitive Processes Faculty of Social Sciences, Education and History of Ourense (2014-2015)
- Master's Degree in Education Center Management Cardenal Herrara University (Since May 2019)
- Director of European Bilingual Academy School (El Salvador) Since 2018

04

Structure and Content

The content has been designed and structured by the best professionals in university teaching, who have extensive experience and recognized prestige in the profession, backed by the volume of cases reviewed, studied, and diagnosed, and who also have extensive knowledge of new technologies applied to teaching.

Learn about the latest advances in teaching competencies guided by leading experts in the field"

Module 1. Introduction to Teaching Competencies

1.1.   Key Skills in the Curriculum
    1.1.1.   Analysis of the Concept of Professional Skills
    1.1.2.   Analysis of the Concept of Teaching Skills
    1.1.3.   Differences between General and Transversal Skills
    1.1.4.   Evolution of the Concept of Teaching Skills
    1.1.5.   Elementary School Skills
    1.1.6.   Middle / High School Skills

1.2.   Assessing Teaching Skills
    1.2.1.   Assessment Techniques and Tools
    1.2.2.   Data Collection Techniques and Tools
    1.2.3.   Teacher Assessment Performance Templates
    1.2.4.   Purpose and Consequences of Teacher Assessment
    1.2.5.   Parties Involved in Teacher Assessment

1.3.   Teacher Self-Assessment
    1.3.1.   Elements of Self-Assessment
    1.3.2.   Assessing Educational Practices
    1.3.3.   Comparison between Different Teaching Styles
    1.3.4.   The Professor as an Active Agent in Assessment
    1.3.5.   Self-Assessment and Reflecting on Improving Teaching Skills

1.4.   The Development of General Teaching Skills
    1.4.1.   Analysis of General Teaching Skills
    1.4.2.   Elements of General Teaching Skills
    1.4.3.   Relevance of General Competencies
    1.4.4.   Evolution of General Teaching Skills

1.5.   The Development of Transversal Teaching Skills
    1.5.1.   Analysis of Transversal Teaching Skills
    1.5.2.   Elements of Transversal Teaching Skills
    1.5.3.   Relevance of Transversal Skills
    1.5.4.   Evolution of Transversal Teaching Skills

1.6.   The role of Management in the Development of Skills
    1.6.1.   Management as an Agent in Development
    1.6.2.   Professional Skills in Academic Management
    1.6.3.   Differentiation of Basic Management Styles

1.7.   Future Perspectives of Teaching Skills
    1.7.1.   Evolution of Teaching Skills in Higher Education
    1.7.2.   New Teaching Skills for Professors
    1.7.3.   New Pedagogical Skills for Professors

1.8.   Digital Skills in Teaching
    1.8.1 Key Skills and Digital Competence
        1.8.1.1. The Digital Competency Framework for Educators
        1.8.1.2. Definition of Digital Competency
        1.8.1.3. Fields and Competencies
        1.8.1.4. Portfolio of Digital Competency for Teachers
    1.8.2.   Digital Resources and Learning Processes
        1.8.2.1. Digital Resources for Use in the Classroom
        1.8.2.2. Digital Resources in Elementary School Education
        1.8.2.3. Digital Resources in Middle/High School Education
        1.8.2.4. Digital Resources in Higher Education
        1.8.2.5. Open Digital Resources
    1.8.3.   Technological Tools in the Educational Field
        1.8.3.1. ICT in Education
        1.8.3.2. Contribution of ICT to Education
        1.8.3.3. Characteristics of ICT Tools
        1.8.3.4. Types of ICT Tools in Education
        1.8.3.5. Gamification in the Classroom
    1.8.4.   Transversal and Curricular Resources
        1.8.4.1. Digital Competency in Elementary School Education
        1.8.4.2. Digital Competency in Middle/High School Education
        1.8.4.3. Curricular Integration of ICT
        1.8.4.4. Classroom Planning
        1.8.4.5. Assessing ICT Use in the Classroom

Module 2. Competency-Based Learning in Higher Education

This program will be key to advance your career"

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.

"

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

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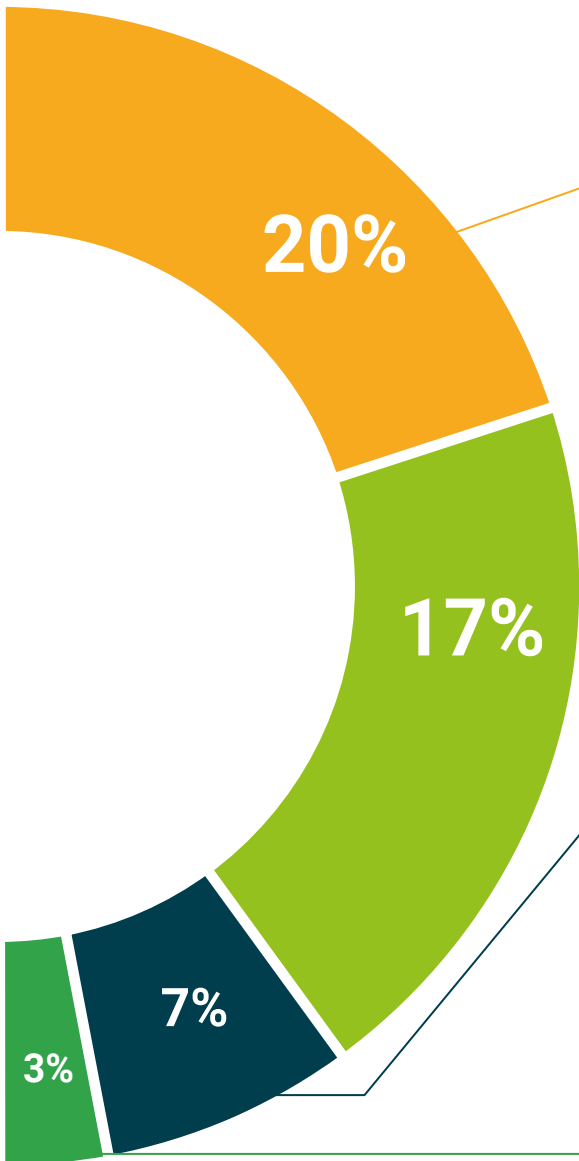
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

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%
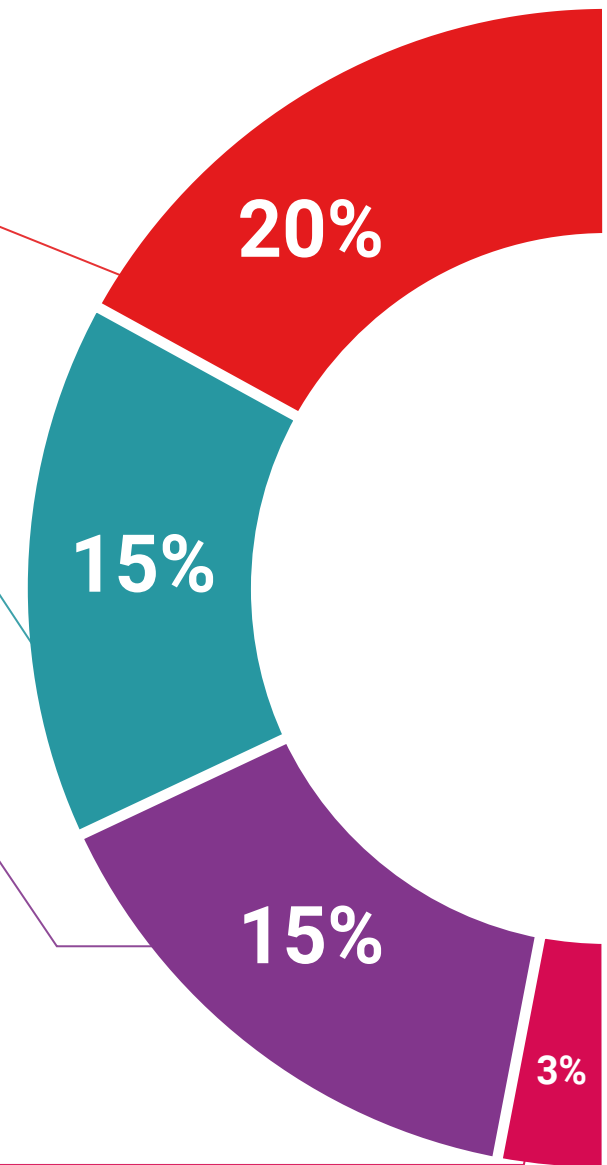
Expert-Led Case Studies and Case Analysis

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.

Certificate

The Postgraduate Certificate in Introduction to Teaching Competencies guarantees you, in addition to the most rigorous and updated training, access to a Postgraduate Certificate issued by TECH Technological University.

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

The **Postgraduate Certificate in Introduction to Teaching Competencies** 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 Introduction to Teaching Competencies**

Official Nº of hours: **300 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

Introduction to Teaching Competencies

This is a qualification awarded by this University, equivalent to 300 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.

Postgraduate Certificate
Introduction to Teaching Competencies

» Modality: **online**
» Duration: **12 weeks**
» Certificate: **TECH Technological University**
» Dedication: **16h/week**
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