

Hybrid Professional Master's Degree

Education Technology and Digital Competence



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Education Technology and Digital Competence

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 ECTS Credits

Website: www.techtute.com/us/education/hybrid-professional-master-degree/hybrid-professional-master-degree-education-technology-digital-competence

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01

Introduction

New technologies have had a direct impact on education. By using electronic devices and tools such as Gamification, blogs or social media, teachers not only optimize the preparation of their classes, but also increase the effectiveness of student learning. Therefore, having extensive digital knowledge and skills is essential for teachers who wish to perform their roles in the classroom successfully. In view of this situation, TECH has designed this degree, which will allow students to delve into the use of games and multimedia content as teaching mechanisms. Moreover, it will do so by combining the best 100% online theoretical instruction with a 3-week practical stay in a prestigious teaching environment.



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Through this Hybrid Professional Master's Degree, you will integrate Gamification or audiovisual teaching methodologies into your teaching practice to enrich your students' learning"

Computers, tablets or cell phones are increasingly present in classrooms, as they allow dynamic and attractive learning for students. Through these tools, teachers are able to get students to assimilate key concepts more effectively than if more traditional methods such as books or written exercises were used. In addition, teachers can also use these devices to perform their tasks of class coordination or evaluation in a simpler and faster way. Consequently, it is essential for teachers who wish to adapt their teaching practice to the needs of the 21st century to have a broad knowledge of the new Education technologies and cutting-edge skills in their use.

For this reason, TECH has opted to design this Hybrid Professional Master's Degree, which allows students to deepen their knowledge of the most relevant Education technologies to enrich their professional performance. Throughout this academic itinerary, you will delve into the use of social networks and blogs as a teaching tool or learn to integrate Gamification as an active teaching methodology in the classroom. You will also learn about the process of implementing the *Flipped Classroom* in the Education environment and how to use Google and Apple applications that streamline many routine tasks for teachers.

All this learning will be done through a 100% online modality, which will allow students to manage their own study time to fully optimize their learning. In addition, you will have at your disposal didactic materials in formats such as video, interactive summary or readings, and you will be able to choose those that best suit your academic preferences.

After completing their theoretical training, students will enjoy a 3-week stay in a first-class academic environment. Accompanied during this experience by your tutor and integrated in a high-level Education team, you will have the opportunity to put into practice all the knowledge you have acquired during this degree.

This **Hybrid Professional Master's Degree in Educational Technology and Digital Competence** contains the most complete and up-to-date program on the market. Its most notable features are:

- ♦ Development of more than 100 case studies presented by professionals specialized in the use of ICT in the world of teaching.
- ♦ Their graphic, schematic and eminently practical contents provide essential information on those disciplines that are indispensable for professional practice
- ♦ In-depth study of digital learning methodologies
- ♦ Identification of social networks and blogs as a didactic strategy
- ♦ Knowledge of the innovative *Flipped Classroom* system and the protocols to undertake its implementation in the classroom
- ♦ Management of Google and Apple educational tools
- ♦ 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
- ♦ Furthermore, you will be able to carry out a internship in one of the best Companies



Thanks to this degree, you will be able to use digital tools to manage your class schedules or to evaluate students"

“*Specialize in the management of Education technologies together with experts with a versed professional experience in the field*”

an increasingly digitalized environment. The contents are based on the latest scientific evidence, and oriented in an educational way to integrate theoretical knowledge into practice, and the theoretical-practical elements will facilitate knowledge update and decision-making in patient management.

Thanks to multimedia content developed with the latest educational technology, professionals will enjoy a situated and contextual learning, i.e., a simulated environment that will provide immersive learning programmed to prepare professionals for real situations. This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

With this blended learning Master's Degree, it delves into the ins and outs of implementing the Flipped Classroom in the classroom.

Learn at your own pace and without teaching limitations thanks to the Relearning method offered by TECH Global University.



02

Why Study this Hybrid Professional Master's Degree?

In the vast majority of professional areas, theory alone is not enough to achieve full professional development. In the Education field, it is as important to know the new technologies available as it is to manage the mechanisms to implement and use them in the classroom. For this reason, TECH has created a revolutionary qualification, which combines excellent theoretical learning with a 3-week practical stay in a prestigious Education environment. As a result, the student will have the knowledge and skills to excel in a demanding industry. and skills that will guarantee them to stand out in a demanding sector.





“

TECH Global University gives you the opportunity to combine your excellent theoretical education with a 120-hour practical stay in a high-caliber Education environment"

1. Know the latest Education technology available

Education has undergone a notorious evolution in recent years due to the emergence of tools such as social networks, blogs and new technologies, which facilitate teaching tasks and guarantee greater learning efficiency for students. For this reason, TECH has created this hybrid learning Master, which will enable the student to become familiar with the most advanced Education technology.

2. Gaining In-depth Knowledge from the Experience of Top Specialists

In its theoretical phase, the student will enjoy the teaching of the best experts in ICT in Education, who have been in charge of developing the didactic contents of the program. Likewise, during the practical stage, the student will be guided by a tutor specifically appointed for them, who will be responsible for ensuring that they acquire the best professional skills.

3. Entering first-class Communication Management environments

TECH chooses in detail the companies in which the student will be able to carry out the internships of this Hybrid Master. Therefore, you will be able to develop your functions in first level Education environments, integrating yourself in an excellent work team that will allow you to acquire highly demanded skills in today's professional environment.





4. Combining the Best Theory with State-of-the-Art Practice

In the academic panorama, there is an abundance of programs that offer an excessive theoretical load with zero applicability in real day-to-day work. For this reason, TECH has decided to create an innovative pedagogical approach, which combines excellent teaching with a 3-week stay in a company to guarantee effective and completely useful learning.

5. Expanding the Boundaries of Knowledge

TECH offers the possibility of carrying out the internships of this hybrid Master's program in large international Education centers. In this way, teachers will be able to learn alongside professionals who have developed their Education functions in first-class centers. A unique opportunity that only TECH, the largest online university in the world, could offer.

“

You will have full practical immersion at the center of your choice”

03

Objectives

The design of this Hybrid Master's Degree has been carried out with the intention of offering the student the most useful knowledge and skills regarding the use of new Education technologies. Through this program, you will explore the use of social networks, Gamification or Apple and Google tools in the classroom, therefore enriching your professional skills. In addition, their learning will be guaranteed through the achievement of the following general and specific objectives.



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Increase your knowledge and professional skills in the use of ICT in the classroom”

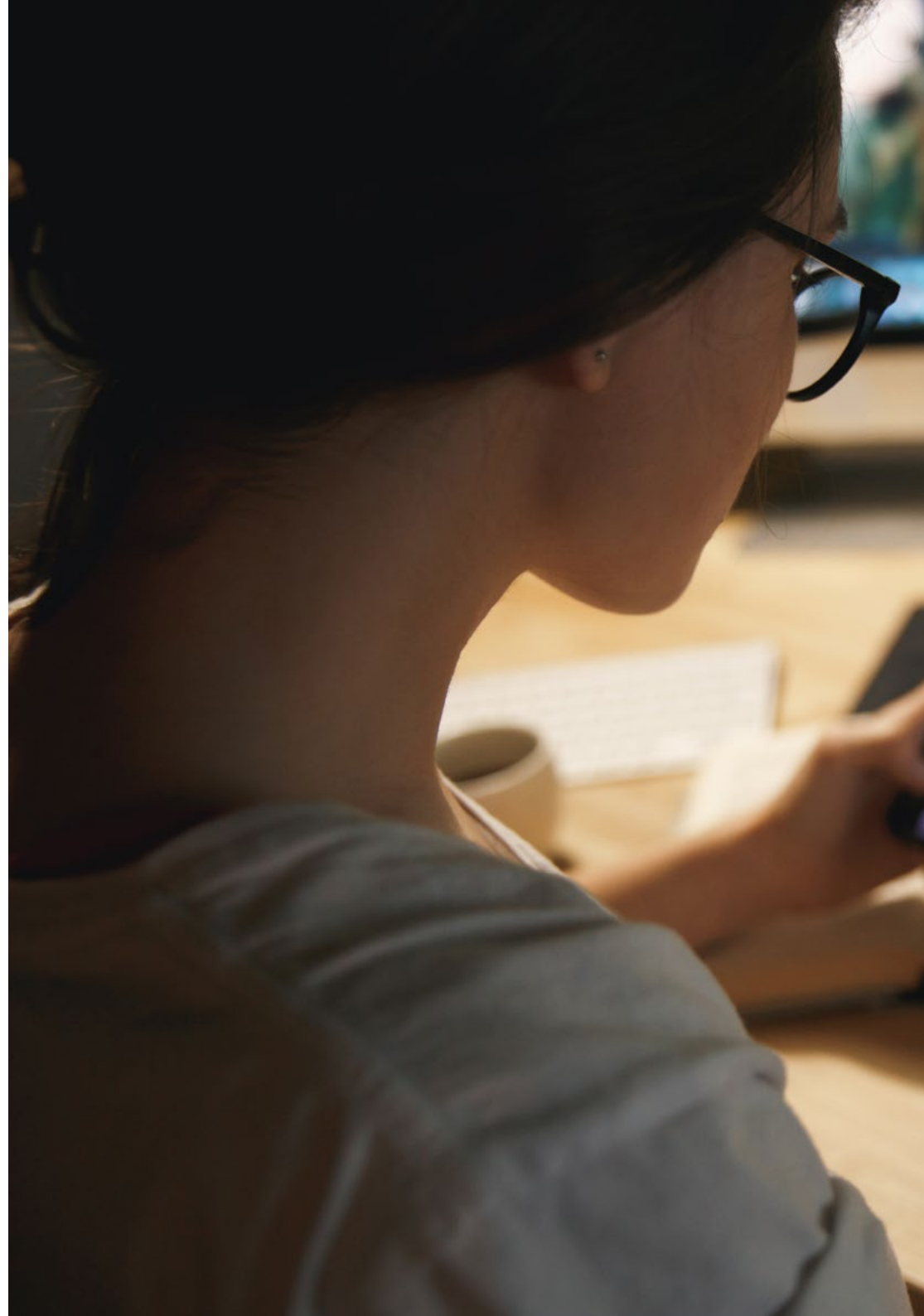


General Objective

- The main objective of this blended master's degree is to enable teachers to acquire extensive knowledge and excellent skills in the use of ICT in the classroom in a theoretical and practical way. In this way, you will combine a 100% online teaching with a practical stay of 3 weeks in a first class Education center, where you will be able to apply everything you have learned in a real working environment.



In just 12 months of theoretical teaching and 3 weeks of practical instruction, you will become a teacher adapted to the current needs of the education sector"





Specific Objectives

Module 1. Principles of Digital Learning

- ♦ 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.
- ♦ Explain the use of technology in recreation among students.
- ♦ Identify the use of Education technology by students.
- ♦ Establish the defining characteristics of Education technology.
- ♦ Describe the advantages and disadvantages of Education technology.
- ♦ Explain the defining characteristics of *Blended Learning*.
- ♦ Define the advantages and disadvantages of *Blended Learning* over traditional teaching.

Module 2. Incursion of Technology in Teaching

- ♦ Explain the characteristics of the 4.0 School.
- ♦ Differentiate between digital immigrant and digital native
- ♦ Explain the importance of digital competencies in teachers.
- ♦ Discern the defining characteristics of distance learning
- ♦ Discover the advantages and disadvantages of distance learning over traditional education
- ♦ Value the importance of virtual learning environments as channels of instruction inside and outside the classroom.

Module 3. Digital Identity and Digital Branding

- ♦ Classify the defining characteristics of e-learning
- ♦ Explain the advantages and disadvantages of e-learning over traditional teaching.
- ♦ Describe the new trends in digital communication
- ♦ Define the new perspectives in teaching, training and labor within the digital framework.

Module 4. Social Media and Blogs in Teaching

- ♦ Describe the evolution of Facebook, how to create and manage a profile, how to use Facebook as a search engine and its use as a teaching tool.
- ♦ Explain the evolution of Twitter, how to create and manage a profile, how to use Twitter as a search engine and its use as a teaching tool.
- ♦ Know in depth the evolution of LinkedIn, how to create and manage a profile, how to use the network as a search engine and its use as a teaching tool.
- ♦ Understand the evolution of YouTube, how to create and manage a profile, how to use YouTube as a search engine and its use as a teaching tool.
- ♦ Explain the evolution of Instagram, how to create and manage a profile, how to use Instagram as a search engine and its use as a teaching tool.
- ♦ List the different digital formats for the creation of content in the different social networks.
- ♦ Define the uses that Social Networks provide for teachers.
- ♦ Learn in depth how to manage a communication crisis in Social Networks
- ♦ Describe the different tricks that will help them to be more effective in Social Networks.

Module 5. Technological Innovation in Education

- ♦ Distinguish between mobile and wifi networks
- ♦ Classify mobile devices: *tablets* and smartphones
- ♦ Discover the increase of the use of *tablets* in the classroom.
- ♦ Learn about the electronic whiteboard
- ♦ Understand the management of the computerized student body.
- ♦ Explain online classes and tutoring



Module 6. Gamification as an Active Methodology

- ♦ Set *Sleep Texting*
- ♦ Discover Nomophobia
- ♦ Identify F.O.M.O.
- ♦ Understand technology dependence
- ♦ Learn about the new illnesses associated with technologies.

Module 7. What Is the *Flipped Classroom Model*?

- ♦ Know the main Apps to develop a Flipped Classroom and gamification strategies, as well as to value these emerging methodologies as learning motivators
- ♦ Define the principles of the *Flipped Classroom*
- ♦ Describe the importance of the new role of the teacher in the classroom.
- ♦ Explain the role of students and families within the *Flipped Classroom* model.
- ♦ Discover the benefits of the *Flipped Classroom* with the diversities of the classroom
- ♦ Identify the differences between traditional teaching and the *Flipped Classroom*.
- ♦ Test the link between the *flipped classroom* model and Bloom's taxonomy.

Module 8. The Apple Environment in Education

- ♦ Recognize all critical factors specific to the Apple environment in the development of our implementation model.
- ♦ Identify and estimate the pedagogical possibilities of Apple's proprietary Apps for the management, creation of content and evaluation.

Module 9. Google G Suite for Education

- ♦ Describe and learn about the tools provided by this platform.
- ♦ Visualize live classes
- ♦ Interact through chats between teachers and students to solve problems and doubts

Module 10. Center Management Platform, Alexia

- ♦ Know the different types of management platforms
- ♦ Learn the common features offered by center management platforms.
- ♦ Identify technological difficulties in adults
- ♦ Introduction to technology assessment tools of technological implementation
- ♦ Identify the costs and benefits of technological implementation.

Module 11. Masters Thesis:

- ♦ Comprehensive research and analysis on Education Technology and Digital Competencies.
- ♦ Apply the theoretical knowledge and skills acquired during the master's degree to address different problems and situations relevant to the field of study.
- ♦ Clearly and convincingly present the results and findings of the work performed, using the appropriate tools and formats to effectively communicate the results to specialized audiences.

04 Skills

After passing the evaluations of the Hybrid Master in Education Technology and Digital Competences, the teacher will have a series of skills that will allow them to integrate ICT in the classroom, contributing to optimize and dynamize the learning process of their students.





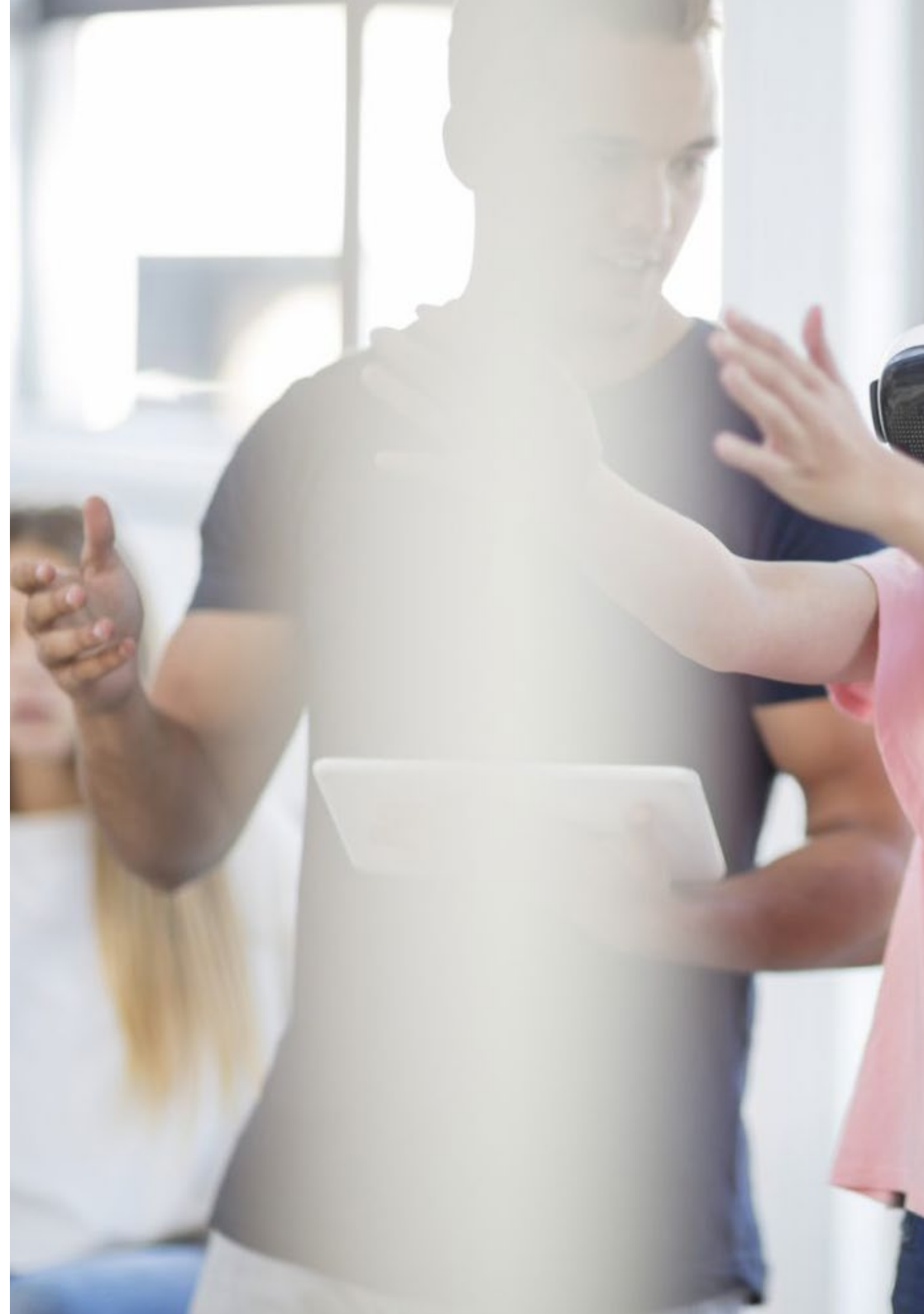
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Be able to properly integrate new technologies in your classes through this Hybrid learning Master”



General Skills

- ♦ Gain knowledge of Education technology and digital skills that will provide an opportunity for entry to or professional development in this field
- ♦ Apply the knowledge acquired in a practical way, with a good theoretical basis, in order to solve any problem arising in the work environment, adapting to new challenges related to their area of study
- ♦ Integrate the knowledge gained in the Professional Master's Degree with previous knowledge, as well as reflecting upon the implications for professional practice, applying to them personal values, thereby improving the quality of the service provided
- ♦ Transmit the theoretical and practical knowledge acquired before a specialist and non-specialist audience, in a clear and unambiguous manner





Specific Skills

- ♦ Classify the characteristics of direct versus indirect learning
- ♦ Apply the different tools for content creation, social media management and socialmedia analytics
- ♦ Explain how social networks arose and what changes they have brought about in the teaching field
- ♦ Explain meta-cognition and meta-intelligence in learning
- ♦ Explain the difference between a professional teaching network and a personal one, as well as the different elements to follow in each of them
- ♦ Use Apple's programming language and appreciate the growing importance of this kind of digital literacy
- ♦ Apply basic keys to analyze the data provided by social networks in order to make decisions about the content to be disseminated
- ♦ Practice digital conversation and the elements that define it
- ♦ Explain the basic rules in social networks for an adequate and effective use of profiles.
- ♦ Apply the techno-pedagogical criteria for the choice of different devices as management, teaching and learning tools.
- ♦ Identify the key elements and tools in the analysis prior to the implementation of technology in the classroom.
- ♦ Know how to apply the broad lines that should guide the design of the implementation model.

05

Course Management

Under the premise of offering academic programs with the highest Education level, this degree is directed and taught by excellent experts in the integration of ICT in the Education environment. All these professionals, who have developed their functions in different academic institutions, are responsible for developing the teaching materials for the Hybrid Master's program. Therefore, the knowledge that they will transfer to their students will be fully applicable in the pedagogical field.



“Specialize in Education Technology and Digital Competencies from the hand of great experts in the application of ICT in the academic environment”

International Guest Director

Considered as a pioneer in the implementation of **Competency-Based Learning Models**, Dr. John Cano is a prestigious **engineer** specialized in **Educational Technology**. In this sense, he has devoted most of his professional career to implement innovative digital tools to improve both the quality of teaching and the classroom experience.

In this way, he has contributed to the adoption by numerous academic institutions of advanced technological tools such as **online learning systems**, **automated assessment** equipment or **digital collaboration** devices. Thanks to this, teachers have been able to offer immersive experiences that have improved the assimilation of complex terms in areas such as Mathematical Sciences, Physics or Chemistry. At the same time, it has provided numerous **open educational resources** and **digital libraries** to boost academic research.

Another of his main achievements is to have led the *“School Kids Investigating Language in Life and Society”* program. Through this initiative, she has been able to engage students in the analysis of language within their communities. This has enabled students to become more aware of the impact of communication on civic life, while acquiring **cross-cutting skills** such as critical thinking.

He has also balanced this work with his role as a researcher. In fact, he has published a variety of articles on subjects such as **virtual learning activities**, **intercultural dialogue** or children’s **gaming experience** with Nintendo Labo. As such, he has developed several cutting-edge **pedagogical approaches** that have optimized access to a variety of free teaching resources. In the same vein, it has created different **hybrid environments** that have significantly improved interaction between teachers and students. Committed to educational excellence, he has participated in multiple conferences to facilitate the implementation of **Information and Communication Technologies**.



Dr. Cano, John

- ♦ Director of University-Community Liaisons at the University of California, Berkeley, United States
- ♦ Coordinator of Instructional Technology at Gervirtz Graduate School of Education, Santa Barbara
- ♦ Instructional Content Developer at Instructional Design Intern, Santa Barbara
- ♦ Instructional Designer at UCSB Collaborate Student Support Center, California
- ♦ Instructional Designer at the American University Corporation, Colombia.
- ♦ Doctor of Philosophy with a major in Education, University of California, Santa Barbara
- ♦ Master of Arts in Education, University of California, Santa Barbara
- ♦ Master's Degree in Technology Education from the University of the North
- ♦ B.S. in Engineering with a major in Computer Science from the University of the North



Thanks to TECH, you will be able to learn with the best professionals in the world"

Management



Mr. Gris Ramos, Alejandro

- ♦ Technical Engineer in Computer Management
- ♦ CEO & Founder from Club de Talentos
- ♦ CEO Persatrace, Online Marketing Agency
- ♦ Business Development Director at Alenda Golf
- ♦ Director of the PI Study Center
- ♦ Director of Web Application Engineering Department at Brilogic
- ♦ Web programmer at Grupo Ibergest
- ♦ Software/web programmer at Reebok Spain
- ♦ Technical Engineer in Computer Management
- ♦ Master's Degree in Digital Teaching and Learning, Tech Education
- ♦ Master's Degree in High Abilities and Inclusive Education
- ♦ Master's Degree in E-Commerce
- ♦ Specialist in the latest technologies applied to teaching, digital marketing, web application development and Internet business



Professors

Mr. Víctor M. De la Fuente Montero

- ◆ Technical and Vocational Secondary Education Teacher
- ◆ Digital content creator at the Center of Excellence for Development and Innovation
- ◆ Degree in Geography, University of La Laguna
- ◆ Professionally certified Teaching in of Career Training for Employment
- ◆ Expert in e-Learning in Fauca
- ◆ Advanced Digital Competencies in Fauca

Mr. Azorín López, Miguel Ángel

- ◆ Teacher specialized from Physical Education Primary
- ◆ Primary School Teacher at Colegio Padre Dehon. Novelda (Spain)
- ◆ Creator of the Flipped Primary App
- ◆ Collaborating teacher at Ineverycrea
- ◆ Genially Ambassador
- ◆ Google Trainer
- ◆ Coach Edpuzzle
- ◆ Teaching Degree with Specialization in Physical Education from the University of Alicante.
- ◆ Expert in Flipped, Level I Flipped Learning and Level I Instructor Flipped Learning
- ◆ Candidato Top 100 Flipped Learning Profesores del mundo

Dr. 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
- ♦ Master's Degree in Neurosciences and Behavioral Biology Pablo de Olavide University (Seville)
- ♦ Expert 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
- ♦ Expert in Project Management, Administration and Business Management. Federation of Services U.G.T
- ♦ Trainer of Trainers. Official College of Psychologists of Andalusia

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
- ♦ Master's Degree in Literary Studies. Complutense University of Madrid
- ♦ Master's Degree in Education and ICT, Specialty in E-Learning. Open University de Catalunya





Mr. Cabezuelo Doblaré, Álvaro

- ♦ Psychologist expert in Digital Identity
- ♦ Teacher of Graphic Design, Digital Marketing and Social Networks at Escuela Arte Granada
- ♦ Associate Professor in the Higher Cycle of Marketing and Advertising at the Queen Elizabeth International Training Center
- ♦ Teaching Staff at Terceto Comunicación
- ♦ Social Media at Making Known, Comunicación Estratégica
- ♦ Social Media and Psychologist at the StopHaters Association
- ♦ Social Media at HENDRIX Agency
- ♦ Social Media Manager at Doctor Trece
- ♦ Teaching staff of Social Networks for Business at the Granada Chamber of Commerce.
- ♦ Teacher of Digital Identity and Social Media Manager in a Communication Agency.
- ♦ Teacher at Aula Salud
- ♦ Degree in Psychology from the University of Granada
- ♦ Master's Degree in Social Media, Community Manager and Audiovisual Communication at Complutense University of Madrid
- ♦ Master's Degree in Adult Clinical Psychology, Clinical Psychology from the Aaron Beck Center for Psychology. Aaron Beck Center for Psychology

06

Education Plan

The syllabus of this degree is made up of 10 excellent modules with which the student will deepen in the most relevant aspects of digital learning. Therefore, it will deepen the use of social networks, blogs or games in the classroom by means of very complete didactic materials available in supports such as readings, video or interactive summary. This, in addition to its 100% online methodology, guarantees that the student can enjoy an education adapted to his or her personal and Education needs.





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Optimize your learning by studying through innovative formats such as the explanatory video or the interactive summary”

Module 1. Principles of Digital Learning

- 1.1. The Definition of Learning
- 1.2. Psychological Processes Involved in Learning
- 1.3. Types of Learning
- 1.4. Context in Learning
- 1.5. Teachers' Technological Skills
- 1.6. Students' Technological Skills
- 1.7. Traditional Teaching with Education Technology
- 1.8. Distance Learning
- 1.9. Blended Learning
- 1.10. E-learning

Module 2. Incursion of Technology in Teaching

- 2.1. Technology in Education
- 2.2. Internet in Schools
- 2.3. Devices for Teachers and Students
- 2.4. Adaptation of School Materials and Costs
- 2.5. Technological Student Management
- 2.6. Online Tutoring
- 2.7. Parents as Digital Migrants
- 2.8. Responsible Use of New Technologies
- 2.9. Addictions and Pathologies
- 2.10. Cyberbullying

Module 3. Digital Identity and Digital Branding

- 3.1. Digital Identity
- 3.2. Blogs
- 3.3. Roles in Digital Identity
- 3.4. Branding
- 3.5. How to Position Yourself in Digital Teaching?
- 3.6. Online Reputation
- 3.7. Digital Communication
- 3.8. Communication Tools
- 3.9. Teacher-Student Communication

Module 4. Social Media and Blogs in Teaching

- 4.1. Social Networks
- 4.2. Facebook.
- 4.3. Twitter
- 4.4. LinkedIn
- 4.5. YouTube.
- 4.6. Instagram
- 4.7. Multimedia Contents
- 4.8. Blogging and Social Media Management
- 4.9. Analytical Tools
- 4.10. Communication and Reputation

Module 5. Technological Innovation in Education

- 5.1. Advantages and Disadvantages of the use of Technology in Education
- 5.2. Education Neurotechnology
- 5.3. Programming in Education
- 5.4. Introduction to the Flipped Classroom
- 5.5. Introduction to Gamification
- 5.6. Introduction to Robotics
- 5.7. Tips and Examples of Use in the Classroom
- 5.8. Introduction to Augmented Reality
- 5.9. How to Develop your own AR Applications?
- 5.10. Samsung Virtual School Suitcase

Module 6. Gamification as an Active Methodology

- 6.1. History, Definition and Concepts
- 6.2. Components
- 6.3. Mechanisms
- 6.4. Digital Tools
- 6.5. Gamification and *Serious Games*
- 6.6. Commercial Games Catalog
- 6.7. Video Games and APPS
- 6.8. Gamification Design
- 6.9. Game Design
- 6.10. Case Studies

Module 7. What Is the *Flipped Classroom* Model?

- 7.1. The Flipped Classroom Model
- 7.2. The New Role of the Teacher in the Flipped Classroom Model
- 7.3. The Role of Students in the Flipped Classroom Model
- 7.4. Involvement of Families in the Flipped Classroom Model
- 7.5. Differences between the Traditional Model and the Flipped Classroom Model
- 7.6. Personalization of Education
- 7.7. Attention to Diversity in the Flipped Classroom Model
- 7.8. Benefits of the Flipped Classroom Model
- 7.9. The Relationship of Bloom's Taxonomy to the Flipped Classroom Model

Module 8. The Apple Environment in Education

- 8.1. Mobile Devices in Education
- 8.2. Why Choose an iPad for the Classroom?
- 8.3. What does My Center Need?
- 8.4. Designing our Own Model
- 8.5. Apple's Education Ecosystem
- 8.6. Other Critical Development Factors
- 8.7. The Classroom in the Teacher's Hands
- 8.8. The Map to Discover Treasures
- 8.9. Apple and Emerging Methodologies
- 8.10. Everyone Can Program

Module 9. Google G Suite for Education

- 9.1. History of Google
- 9.2. Google and Education
- 9.3. Google Applications
- 9.4. Introduction to G Suite for Education
- 9.5. Application Procedures at your Center
- 9.6. Console Configuration
- 9.7. License Configuration
- 9.8. Google Classroom for Teachers and Students
- 9.9. Typical Classroom Uses and Tips
- 9.10. Google Chromebook

Module 10. Center Management Platform, Alexia

- 10.1. Introduction to Management Platform
- 10.2. Common Characteristics of Management Platforms
- 10.3. Typical Uses of Management Platforms
- 10.4. Introduction to Alexia
- 10.5. Parameterization of Alexia
- 10.6. Permits in Alexia
- 10.7. The Agenda at Alexia
- 10.8. Teacher Education
- 10.9. Training for Students and Parents
- 10.10. Training for Administration Employees

Module 11. Masters Thesis:

Make the most of this opportunity to surround yourself with expert professionals and learn from their work methodology"

07

Clinical Internship

Once the online teaching phase has been completed, this blended learning Master's Degree includes an internship period in a leading company in the education sector. In this phase, you will be integrated into a top-level work team and will acquire a series of competencies that will enable you to excel in the teaching profession.



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*Complete your theoretical training
with a 3-week practical phase"*

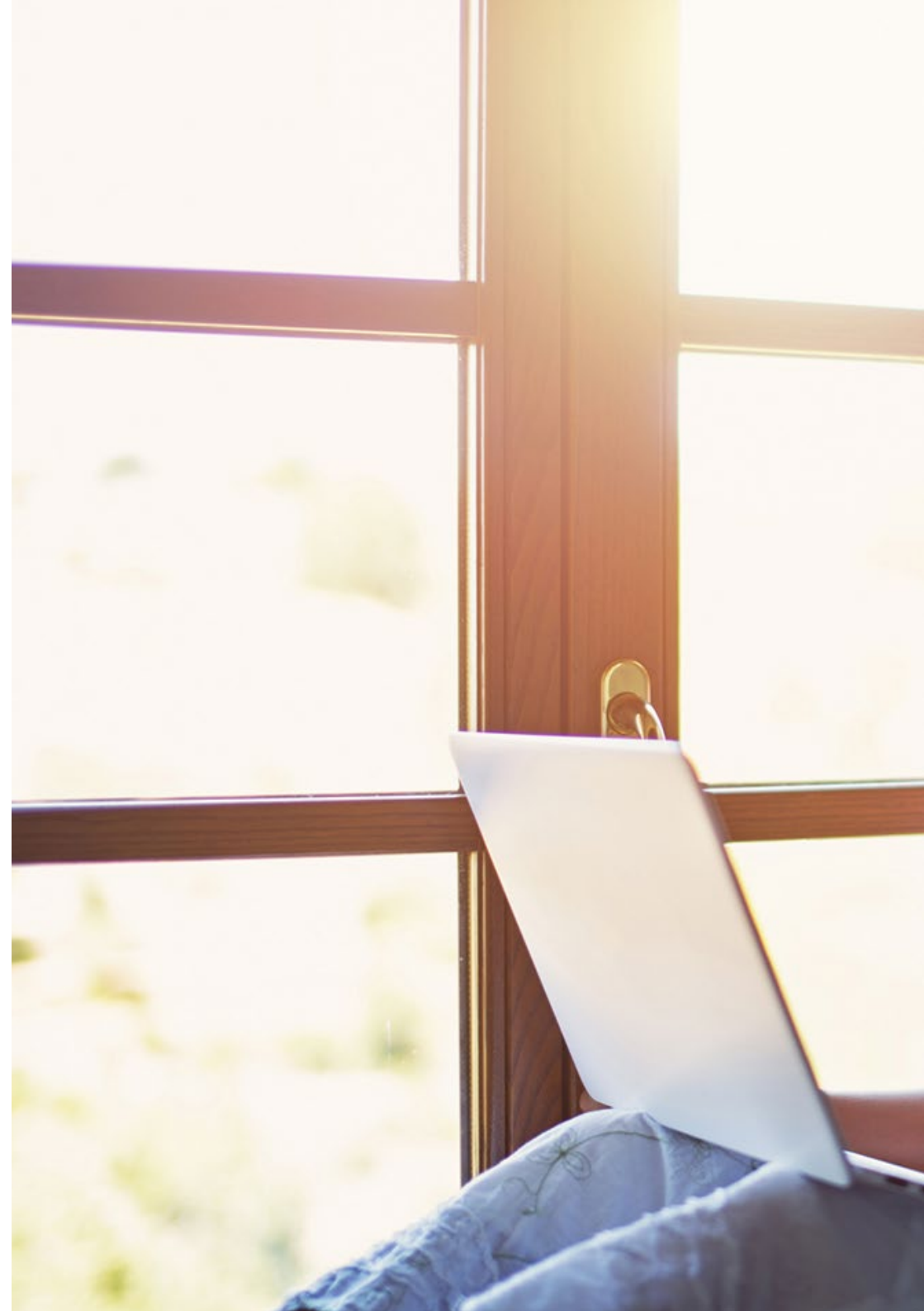
The internships of the Hybrid Professional Master's Degree in Education Technology and Digital Competences are developed over 3 weeks in leading companies in the field of education, from Monday to Friday, with 8-hour working days under the guidance of an assistant tutor. Throughout this stay, the student will be able to use new technologies as a mechanism for teaching students of different ages, positioning themselves as a cutting-edge teacher.

In this practical phase, the activities are aimed at perfecting and developing the skills required to use ICT in the Education environment. Therefore, it will increase their skills in terms of handling blogs, social networks, games or Google Classroom tools in the classroom, contributing effectively to the learning of the youngest.

It is, therefore, an excellent opportunity to learn through professional practice in cutting-edge Education centers and institutions, where the use of new technologies as an academic tool is the order of the day. Therefore, these practices provide the teacher with a set of competencies that will position them as a teacher adapted to the most current teaching challenges.

The practical part will be carried out with the active participation of the student performing the activities and procedures of each area of competence (learning to learn and learning to do), with the accompaniment and guidance of teachers and other training partners that facilitate teamwork and multidisciplinary integration as transversal competencies for teaching praxis (learning to be and learning to relate).

The procedures described below will be the basis of the practical part of the training, and their implementation will be subject to the center's own availability and workload, the proposed activities being the following:





Module	Practical Activity
Social networks, blogs and multimedia tools in Education	Design classes based on the use of applications such as YouTube, Twitter or Facebook to promote the acquisition of knowledge and skills in the student. or Facebook to favor the acquisition of knowledge and skills in the student
	Create an Education blog to share resources and learning experiences with students
	Make video tutorials to explain a concept or topic, using high-level multimedia editing platforms
Gamification and Innovation in La Education	To teach a class using playful games that contribute to improve students' skills in different subjects
	To carry out immersive learning experiences in the classroom using virtual reality
	Build an Education robotics project using commercially available kits
Google and Apple in the Classroom	Design activities for students to work with the didactic contents through the use of iPads. through the use of iPads
	Manage the delivery schedule of course syllabi with Google G Suite for Education
	Conduct student evaluations with the tools provided by Google G Suite for Education
Flipped Classroom	Carry out a flipped classroom project, where students have access to the content before it is taught in the classroom
	To develop activities with families so that they understand the benefits of this methodology for young people in school
	Adapt teaching to the needs of each student, taking into account his or her particular learning needs and pace of study

Civil Liability Insurance

This institution's main concern is to guarantee the safety of the trainees and other collaborating agents involved in the internship process at the company. Among the measures dedicated to achieve this is the response to any incident that may occur during the entire teaching-learning process.

To this end, this entity commits to purchasing a civil liability insurance policy to cover any eventuality that may arise during the course of the internship at the center.

This liability policy for interns will have broad coverage and will be taken out prior to the start of the practical training period. That way professionals will not have to worry in case of having to face an unexpected situation and will be covered until the end of the internship program at the center.



General Conditions of the Internship Program

The general terms and conditions of the internship agreement for the program are as follows:

1. TUTOR: During the Hybrid Professional Master's Degree, students will be assigned with two tutors who will accompany them throughout the process, answering any doubts and questions that may arise. On the one hand, there will be a professional tutor belonging to the internship center who will have the purpose of guiding and supporting the student at all times. On the other hand, they will also be assigned with an academic tutor whose mission will be to coordinate and help the students during the whole process, solving doubts and facilitating everything they may need. In this way, the student will be accompanied and will be able to discuss any doubts that may arise, both clinical and academic.

2. DURATION: The internship program will have a duration of three continuous weeks, in 8-hour days, 5 days a week. The days of attendance and the schedule will be the responsibility of the center and the professional will be informed well in advance so that they can make the appropriate arrangements.

3. ABSENCE: If the students does not show up on the start date of the Hybrid Professional Master's Degree, they will lose the right to it, without the possibility of reimbursement or change of dates. Absence for more than two days from the internship, without justification or a medical reason, will result in the professional's withdrawal from the internship, therefore, automatic termination of the internship. Any problems that may arise during the course of the internship must be urgently reported to the academic tutor.

4. CERTIFICATION: Professionals who pass the Hybrid Professional Master's Degree will receive a certificate accrediting their stay at the center.

5. EMPLOYMENT RELATIONSHIP: the Hybrid Professional Master's Degree shall not constitute an employment relationship of any kind.

6. PRIOR EDUCATION: Some centers may require a certificate of prior education for the Hybrid Professional Master's Degree. In these cases, it will be necessary to submit it to the TECH internship department so that the assignment of the chosen center can be confirmed.

7. DOES NOT INCLUDE: The Hybrid Professional Master's Degree will not include any element not described in the present conditions. Therefore, it does not include accommodation, transportation to the city where the internship takes place, visas or any other items not listed.

However, students may consult with their academic tutor for any questions or recommendations in this regard. The academic tutor will provide the student with all the necessary information to facilitate the procedures in any case.

08

Where Can I Do the Clinical Internship?

TECH, committed to guaranteeing a first-class practical stay for its students, has selected an excellent group of companies to enjoy this professional experience. In addition, the centers will be located in different geographical locations, so that students can choose the destination that best suits their personal circumstances and needs.



“

Carry out your internship in a leading company in the Education field and develop your professional skills to the maximum"



The student will be able to complete the practical part of this Hybrid Professional Master's Degree at the following centers:



Education

Match Mode

Country: Spain
City: Barcelona

Address: Avenida Diagonal 696 (08034) Barcelona

The only platform specialized in fashion for the recruitment of freelancers specialized in this sector.

Related internship programs:

- Fashion and Luxury Communication Management
- Communication Company Management



Education

Vithas Salud Arturo Soria

Country: Spain
City: Madrid

Address: C. de Arturo Soria, 103, 28043 Madrid

Leading group in the Spanish healthcare sector

Related internship programs:

- Update in Anesthesiology and Resuscitation
- Intensive Care Nursing



Education

Colegio EDUCARE Valdefuentes

Country: Spain
City: Madrid

Address: C. de Ana de Austria, 6, 28050 Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Torrevilano

Country: Spain
City: Madrid

Address: Calle Embalse de Navacerrada, 9. 28031 Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Peñalvento

Country: Spain
City: Madrid

Address: Doctor Torres Fedec, 2, 28770 Colmenar Viejo, Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Peñalar

Country: Spain
City: Madrid

Address: Avd. Dehesa, 89. 28250 Torrelorones – Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Parque

Country: Spain
City: Madrid

Address: Calle Piamonte, 19 Urbanización Parquelagos. 28420 La Navata – Galapagar. Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Antamira

Country: Spain
City: Madrid

Address: Calle Los Cuadros, 2 · Miramadrid 28860 Paracuellos de Jarama. Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Montesclaros

Country City
Spain Madrid

Address: Avenida de los Plantíos,
s/n. 28412 Cerceda – Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio EDUCARE Antanes School

Country City
Spain Madrid

Address: Calle Parla, 4B 28914
Leganés – Madrid

Pedagogical group focused on personalized education, with wide prestige in the Spanish territory. in the Spanish territory

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio Santa María La Blanca

Country City
Spain Madrid

Address: C. del Monasterio de Oseira,
17B, 28049 Madrid

Bilingual Education center specialized
in Education innovation

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio Brains Las Palmas

Country City
Spain Las Palmas

Address: Paseo de Tomás Morales, 111,
35004 Las Palmas de Gran Canaria

Brains School is an Education Institution Education
Institution of Private Education, leader in international
education

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Colegio Brains Telde

Country: Spain
City: Las Palmas

Address: Camino Angostura, 2, 35213 La Pardilla, Las Palmas

Brains School is an Education Institution Education Institution of Private Education, leader in international education

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Col·legi Sant Miquel

Country: Spain
City: Barcelona

Address: Rosselló 175, 08036 Barcelona

Col·legi Sant Miquel, a private charter school, specialized in Education innovation.

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Centro Escolar San Francisco

Country: Spain
City: Barcelona

Address: C/ Treball, 213 08020 – Barcelona

Centro Escolar San Francisco promotes the use of new technologies, foreign language learning and education.

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Escola Àgora

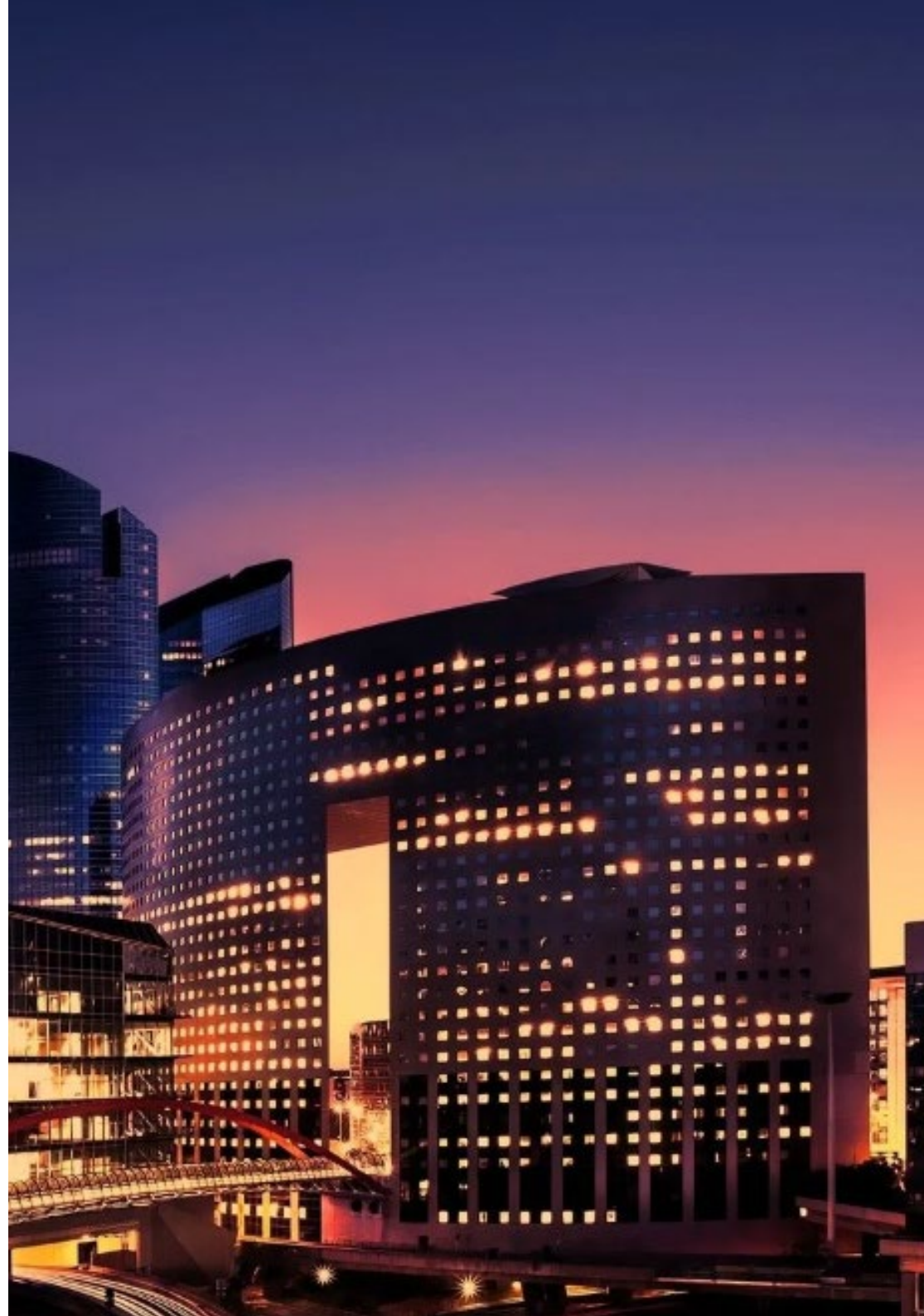
Country: Spain
City: Barcelona

Address: Carrer del Marne, 2, 08042 Barcelona

Nursery and Primary Education School in Nou Barris

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence





Education

La Salle Gràcia

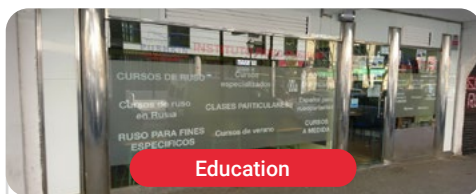
Country	City
Spain	Barcelona

Address: Plaça del Nord, 14 08024 Barcelona

An Education project with its own character

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Instituto Ruso Pushkin

Country	City
Spain	Madrid

Address: C. de Galileo, 26, 28015 Madrid

The Russian Pushkin Institute is an institution that was created from the Alexander Pushkin Foundation.

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Madrid

Country	City
Spain	Madrid

Address: C. Chozas de la Sierra, 1, 28002 Madrid

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Gandía

Country	City
Spain	Valencia

Address: C/ Cardenal Cisneros, 44, 46701 Gandia, Valencia

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Coslada

Country	City
Spain	Madrid

Address: Pl. del Mar Egeo, 14, Local 1, 28821 Coslada, Madrid

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Zamora

Country	City
Spain	Zamora

Address: Calle de Sta. Elena, 9, 11, 49007 Zamora

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Toro

Country: Spain
City: Zamora

Address: C. San Isidro, 6, 49800 Toro, Zamora

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Benavente

Country: Spain
City: Zamora

Address: Av. el Ferial, 11, 49600 Benavente, Zamora

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Salamanca

Country: Spain
City: Salamanca

Address: Calle del Dr. Gómez Ulla, 40, 37003 Salamanca

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación León

Country: Spain
City: León

Address: C. de Astorga, 13, 24009 León

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence





Education

Esla Formación Ávila

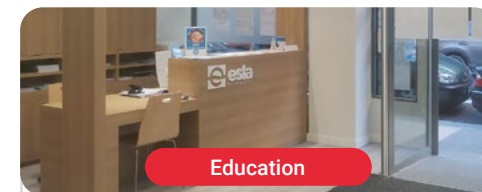
Country City
Spain Ávila

Address: Av. de Madrid, 28, Bajo, 05001 Ávila

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Valladolid

Country City
Spain Valladolid

Address: C. del Arzobispo Marcelo González, 19, 47007 Valladolid

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Esla Formación Central

Country City
Spain Zamora

Address: C. Pablo Morillo, 25, 49013 Zamora

ESLA Training, academy and Placement Agency

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence



Education

Fundación Educativa Myland

Country City
Spain Seville

Address: Ctra A-474, Km 13, 41110 Bollullos de la Mitación, Sevilla

It is a non-profit organization created to promote change and innovation in current Education models.

Related internship programs:

- Digital Education, E-Learning and Social Media
- Education Technology and Digital Competence

09

Requirements of Access to Certificate

Access this degree, it is necessary to meet a series of access requirements. Likewise, access to this will be conditioned to the remission in due time and form of the documentation accrediting any of the above conditions (university degree or work life report with specification of the positions and functions performed).



“

You can access this hybrid professional master's degree if you have a bachelor's degree or equivalent"

The access requirements for this blended master's degree are as follows:

1. Hold a Bachelor's Degree or equivalent.
2. 3 years of professional experience in positions or competencies of Degree or equivalent (MECES 2 competency level).

“

TECH makes it easy for you by offering you a degree that you can access easily and that will lay the foundations for your professional growth”





You will also be able to access the degree by accrediting a professional experience of 3 years in positions or competences of a or competencies of degree or equivalent.

10

Recognition of credits

TECH's maxim is to offer programs of the highest quality and with validity in different instances. Therefore, for this Hybrid Master's program, it offers the possibility of obtaining validation of training and professional experience through a credit recognition program. This recognition requires the initiation of an application through the Secretary's Office in which the program taken must be attached, as well as all the necessary documentation to verify and accredit the development of the competencies and learning results foreseen (teaching guides, degree reports, academic programs, etc.).



“

*A program with Credit Recognition
in different areas. Enroll now!"*

The conditions for credit recognition are as follows:

1. Recognition of "External Internships" (12 ECTS): for accredited professional experience in the competencies associated with the degree, for a minimum period of 12 months
2. Up to 20 ECTS of the program: for programs taken at TECH, under the "Cualificam" certification, which will be included as "Diploma Supplement"
3. Up to 20 ECTS of the program: for subjects and programs associated to AEEN, with "Cualificam" certification, whose competences and objectives coincide with those of the program. with those of the program.
4. Up to 18 ECTS of the program (excluding the Master's Final Project): for University Masters, official or own, and accredited Business Schools and Graduate Centers (AMBA, EQUIS, AACB, etc.), whose competencies and objectives coincide with those of the program.





“

You will be able to obtain credit recognition for both the external internships and the subjects of the program"

11

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.





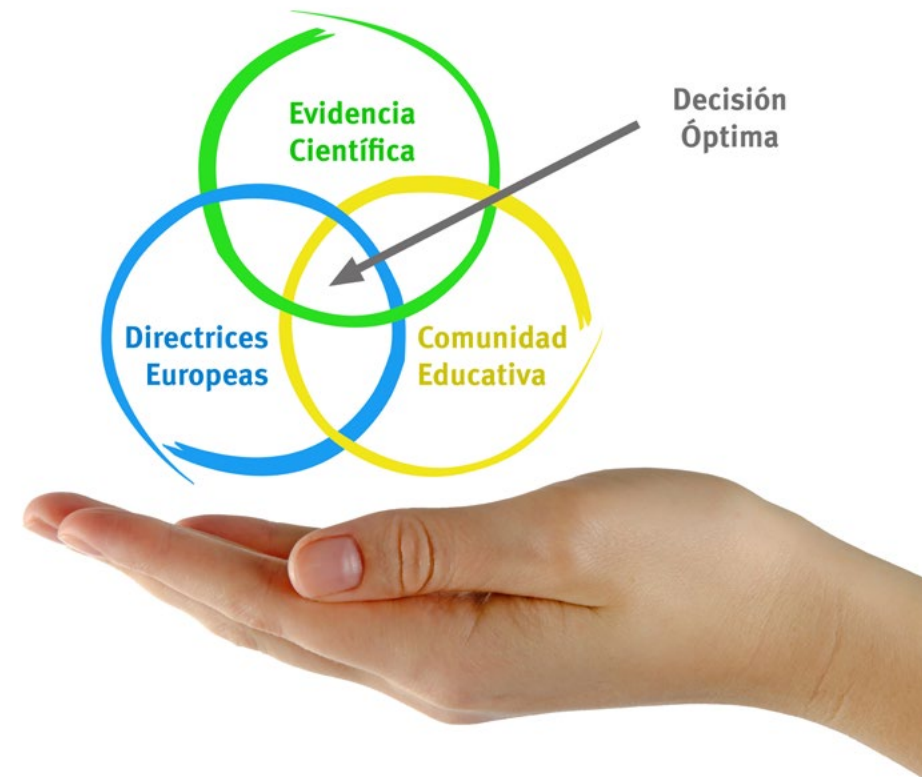
“

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 Methodology

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.

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.





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.



12

Certificate

The Hybrid Professional Master's Degree in Education Technology and Digital Competence guarantees students, in addition to the most rigorous and up-to-date education, access to a Hybrid Professional Master's Degree diploma issued by TECH Global University.



“

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

This program will allow you to obtain your **Hybrid Professional Master's Degree diploma in Education Technology and Digital Competence** 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.

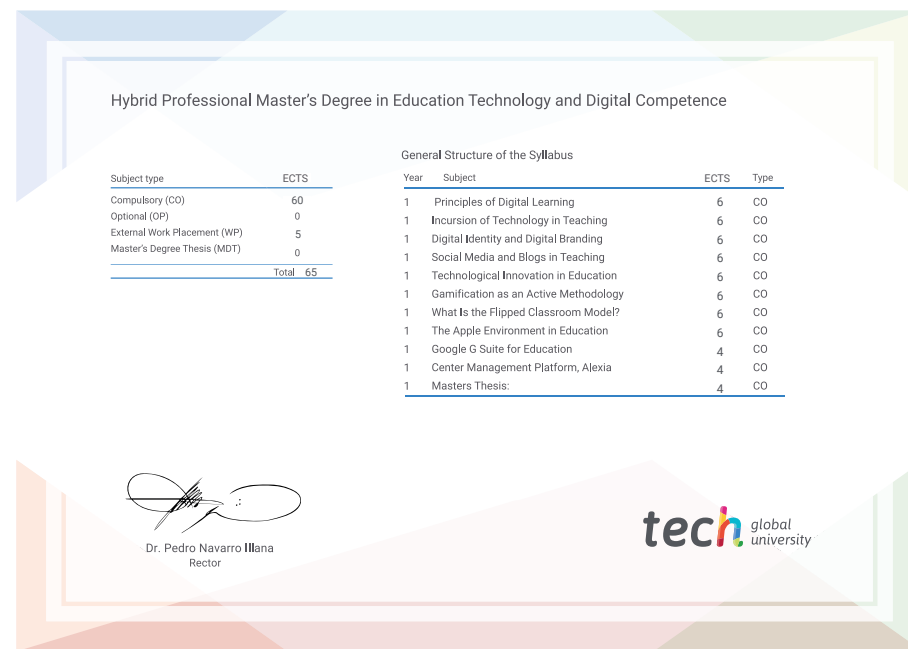
Title: **Hybrid Professional Master's Degree in Education Technology and Digital Competence**

Course Modality: **Hybrid (Online + Clinical Internship)**

Duration: **12 months**

Certificate: **TECH Global University**

Recognition: **60 + 5 ECTS Credits**



*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.



Hybrid Professional Master's Degree Education Technology and Digital Competence

Modality: Hybrid (Online + Clinical Internship)

Duration: 12 months

Certificate: TECH Global University

60 + 5 ECTS Credits

Hybrid Professional Master's Degree

Education Technology and Digital Competence