

Postgraduate Certificate

Teaching Innovation in
High School Education



Postgraduate Certificate

Teaching Innovation in High School Education

- » Modality: online
- » Duration: 6 weeks
- » Certificate: TECH Global University
- » Accreditation: 6 ECTS
- » Schedule: at your own pace
- » Exams: online

Website: www.techtitude.com/us/education/postgraduate-certificate/teaching-innovation-high-school-education

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01

Introduction

This Postgraduate Certificate on high school education teacher training addresses an important need for highly qualified professionals who wish to perform their role in high schools. To do so, they must develop a range of communication skills, as well as learn about the use of teaching resources to support their classes.

Learn about the latest advancements in teaching innovation in high school education.



“

This Postgraduate Certificate in Teaching Innovation in High School Education will instill a sense of confidence in the performance of your profession, helping you grow both personally and professionally”

This Postgraduate Certificate offers a broad and comprehensive view of education in secondary schools from a practical perspective. It covers everything from legislation and the distribution of roles within the institution, to the development of teaching skills, and analyzing the profile of secondary school students. It also includes specifications on the integration and education of adults, with particular attention given to how to adapt teaching to them.

This is an advance over the eminently pedagogical programs, focused on teaching, which do not address in depth the educational context and the characteristics of students as central axes, without forgetting the role of teaching innovation.

This perspective allows for a better understanding of how the secondary school functions from different areas, so that the professional can have various options for applying this knowledge in their job according to their interests.

In this course, one of the most sought-after studies is addressed, focusing on the training of professionals from various fields who wish to enter the teaching world, specifically in the secondary education sector. All of this is offered from a practical perspective, emphasizing the most innovative aspects related to the field.

For this reason, this course becomes essential for those who wish to develop in high school education, without the need for prior knowledge, preparing them for a successful professional career in secondary schools.

Students in this course will gain both theoretical and applied knowledge about secondary education teaching, enabling them to apply it to their current or future roles, therefore offering a qualitative advantage over other professionals in the sector.

It also facilitates the incorporation to the labor market or the promotion in it, with an extensive theoretical and practical knowledge that will improve their skills in their daily work.

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

- ♦ Development of more than 75 practical cases presented by experts in teaching innovation in secondary education
- ♦ The graphic, schematic, and practical contents with which they are created provide scientific and practical information on the disciplines that are essential for professional practice
- ♦ Latest developments on teaching innovation in high school education
- ♦ It contains practical exercises where the self-evaluation process can be carried out to improve learning
- ♦ With special emphasis on innovative methodologies in teaching innovation in high school education
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*Update your knowledge through the
Postgraduate Certificate in Teaching
Innovation in High School Education"*

“

This Postgraduate Certificate could be the best investment you make when selecting a professional development program for two reasons: in addition to updating your knowledge in teaching innovation in secondary education, you will earn a diploma for the Postgraduate Certificate from TECH Global University”

Increase your confidence in decision-making by updating your knowledge through this program.

Take advantage of the opportunity to learn about the latest advancements in teaching innovation in secondary education and improve the training of your students.

The program includes faculty members from the field of teaching innovation in secondary education, who bring their professional experience into this training, alongside recognized specialists from leading societies and prestigious universities.

Thanks to its multimedia content, developed with the latest educational technology, professionals will benefit from situated and contextual learning—simulated environments designed to provide immersive learning experiences that prepare them for real-life situations.

This program is designed around Problem-Based Learning, whereby the Educators must try to solve the different professional practice situations that arise during the course. To support this, the educator will have access to an innovative interactive video system created by recognized experts in the field of teaching innovation in secondary education, with extensive teaching experience.



02 Objectives

The Postgraduate Certificate in Teaching Innovation in High School Education is designed to support professionals working with secondary school students.





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This Postgraduate Certificate is aimed at helping you update your knowledge in teaching innovation in high school education, using the latest educational technology to contribute effectively and confidently to decision-making and monitoring these students”



General Objectives

- ♦ Update knowledge on the use of the internet in its various areas of application, including clinical, educational, and social fields, in order to improve the quality of professional practice in their performance
- ♦ Introduce the student to the vast world of technology from a practical perspective, so they can explore the different disciplines that encompass the internet and its possibilities
- ♦ Promote the acquisition of communication skills and knowledge transmission techniques
- ♦ Familiarize with new tools and technologies applied to teaching
- ♦ Encourage continued training of students and foster an interest in teaching innovation



Take advantage of the opportunity and take the step to get up to date with the latest advancements in teaching innovation in secondary education"





Specific Objectives

- ♦ Approach the creation of study plans
- ♦ Understand the innovation applied to study plans
- ♦ Discover the internationalization of teaching
- ♦ Recognize the advantages of the virtualization of teaching
- ♦ Explore the use of YouTube applied to teaching
- ♦ Understand the use of podcasts applied to teaching
- ♦ Comprehend the advantages and disadvantages of in-person teaching
- ♦ Compare the advantages and disadvantages of online teaching
- ♦ Approach Wikipedia and other wikis
- ♦ Learn the use of videoconferencing and masterclasses
- ♦ Explore teacher forums
- ♦ Discover chat groups and WhatsApp
- ♦ Explore mobile-based education
- ♦ Recognize the advantages of bringing the classroom to the home
- ♦ Identify gaps in education
- ♦ Propose innovations in education
- ♦ Measure the effectiveness of innovation
- ♦ Check the achievement of objectives in innovation
- ♦ Design papers and scientific communication
- ♦ Train to deliver conferences and educational outreach sessions

03

Course Management

The program includes a faculty of leading experts in teaching innovation in high school education, who bring their professional experience into this training. In addition, other experts of renowned prestige participate in its design and planning completing the program in an interdisciplinary manner.



“

Learn from leading professionals about the latest advancements in procedures within the field of teaching innovation in high school education”

Management



Dr. De la Serna, Juan Moisés

- ♦ Doctorate in Psychology
- ♦ Master's Degree in Neurosciences and Behavioral Biology
- ♦ Director of the Open Chair of Psychology and Neurosciences and science communicator



Ms. Jiménez Romero, Yolanda

- ♦ Territorial Director of the Extremadura-Castile La Mancha Institute of High Abilities
- ♦ Degree in Elementary Education
- ♦ Master's Degree in Neuropsychology of High Abilities
- ♦ Master's Degree in Emotional Intelligence
- ♦ NLP Specialist

Teachers

Dr. Borrás Sanchís, Salvador

- ♦ Psychologist, Teacher and Speech Therapist
- ♦ Educational Counselor in the Valencian Government, Department of Education
- ♦ Pedagogical Director at the DEIAP Institute

04

Structure and Content

The structure of the contents has been designed by a team of professionals from the best educational institutions and universities in the country, who are aware of the relevance of up-to-date, innovative education and are committed to quality teaching using new educational technologies.



“

This Postgraduate Certificate in Teaching Innovation in High School Education contains the most complete and up-to-date scientific program on the market”

Module 1. Teaching Innovation

- 1.1. Innovation in Study Plans and Programs
 - 1.1.1. The Creation of Study Plans
 - 1.1.2. Innovation Applied to Study Plans
- 1.2. New Teaching Models
 - 1.2.1. Internationalization of Teaching
 - 1.2.2. Virtualization of Teaching
- 1.3. New Teaching Tools
 - 1.3.1. YouTube Applied to Teaching
 - 1.3.2. Podcasts Applied to Teaching
- 1.4. Online. In-person
 - 1.4.1. Advantages and Disadvantages of In-person Teaching
 - 1.4.2. Advantages and Disadvantages of Online Teaching
- 1.5. Collaborative Tools
 - 1.5.1. Wikipedia and Other Wikis
 - 1.5.2. Videoconferencing and Masterclasses
- 1.6. Social Media and Education
 - 1.6.1. Teacher Forums
 - 1.6.2. Chat Groups and WhatsApp
- 1.7. Educational Apps
 - 1.7.1. Educating via Mobile
 - 1.7.2. Bringing the Classroom to the Home
- 1.8. Implementation of Innovation
 - 1.8.1. Identifying Gaps in Education
 - 1.8.2. Proposing Innovations in Education
- 1.9. Evaluation of the Impact of Innovation
 - 1.9.1. Measuring the Effectiveness of Innovation
 - 1.9.2. Checking the Achievement of Innovation Objectives
- 1.10. Communication of Innovation
 - 1.10.1. Papers and Scientific Communication
 - 1.10.2. Conferences and Educational Outreach Sessions





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*A unique, essential and decisive
learning experience to boost your
professional development”*

05

Study Methodology

TECH is the world's first university to combine the **case study** methodology with **Relearning**, a 100% online learning system based on guided repetition.

This disruptive pedagogical strategy has been conceived to offer professionals the opportunity to update their knowledge and develop their skills in an intensive and rigorous way. A learning model that places students at the center of the educational process giving them the leading role, adapting to their needs and leaving aside more conventional methodologies.



“

TECH will prepare you to face new challenges in uncertain environments and achieve success in your career”

The student: the priority of all TECH programs

In TECH's study methodology, the student is the main protagonist.

The teaching tools of each program have been selected taking into account the demands of time, availability and academic rigor that, today, not only students demand but also the most competitive positions in the market.

With TECH's asynchronous educational model, it is students who choose the time they dedicate to study, how they decide to establish their routines, and all this from the comfort of the electronic device of their choice. The student will not have to participate in live classes, which in many cases they will not be able to attend. The learning activities will be done when it is convenient for them. They can always decide when and from where they want to study.

“

*At TECH you will NOT have live classes
(which you might not be able to attend)”*



The most comprehensive study plans at the international level

TECH is distinguished by offering the most complete academic itineraries on the university scene. This comprehensiveness is achieved through the creation of syllabi that not only cover the essential knowledge, but also the most recent innovations in each area.

By being constantly up to date, these programs allow students to keep up with market changes and acquire the skills most valued by employers. In this way, those who complete their studies at TECH receive a comprehensive education that provides them with a notable competitive advantage to further their careers.

And what's more, they will be able to do so from any device, pc, tablet or smartphone.

“*TECH's model is asynchronous, so it allows you to study with your pc, tablet or your smartphone wherever you want, whenever you want and for as long as you want*”

Case Studies and Case Method

The case method has been the learning system most used by the world's best business schools. Developed in 1912 so that law students would not only learn the law based on theoretical content, its function was also to present them with real complex situations. In this way, they could make informed decisions and value judgments about how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

With this teaching model, it is students themselves who build their professional competence through strategies such as Learning by Doing or Design Thinking, used by other renowned institutions such as Yale or Stanford.

This action-oriented method will be applied throughout the entire academic itinerary that the student undertakes with TECH. Students will be confronted with multiple real-life situations and will have to integrate knowledge, research, discuss and defend their ideas and decisions. All this with the premise of answering the question of how they would act when facing specific events of complexity in their daily work.



Relearning Methodology

At TECH, case studies are enhanced with the best 100% online teaching method: Relearning.

This method breaks with traditional teaching techniques to put the student at the center of the equation, providing the best content in different formats. In this way, it manages to review and reiterate the key concepts of each subject and learn to apply them in a real context.

In the same line, and according to multiple scientific researches, reiteration is the best way to learn. For this reason, TECH offers between 8 and 16 repetitions of each key concept within the same lesson, presented in a different way, with the objective of ensuring that the knowledge is completely consolidated during the study process.

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.



A 100% online Virtual Campus with the best teaching resources

In order to apply its methodology effectively, TECH focuses on providing graduates with teaching materials in different formats: texts, interactive videos, illustrations and knowledge maps, among others. All of them are designed by qualified teachers who focus their work on combining real cases with the resolution of complex situations through simulation, the study of contexts applied to each professional career and learning based on repetition, through audios, presentations, animations, images, etc.

The latest scientific evidence in the field of Neuroscience points to the importance of taking into account the place and context where the content is accessed before starting a new learning process. Being able to adjust these variables in a personalized way helps people to remember and store knowledge in the hippocampus to retain it in the long term. This is a model called Neurocognitive context-dependent e-learning that is consciously applied in this university qualification.

In order to facilitate tutor-student contact as much as possible, you will have a wide range of communication possibilities, both in real time and delayed (internal messaging, telephone answering service, email contact with the technical secretary, chat and videoconferences).

Likewise, this very complete Virtual Campus will allow TECH students to organize their study schedules according to their personal availability or work obligations. In this way, they will have global control of the academic content and teaching tools, based on their fast-paced professional update.



The online study mode of this program will allow you to organize your time and learning pace, adapting it to your schedule"

The effectiveness of the method is justified by four fundamental achievements:

1. Students who follow this method not only achieve the assimilation of concepts, but also a development of their mental capacity, through exercises that assess real situations and the application of knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
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.

The university methodology top-rated by its students

The results of this innovative teaching model can be seen in the overall satisfaction levels of TECH graduates.

The students' assessment of the teaching quality, the quality of the materials, the structure of the program and its objectives is excellent. Not surprisingly, the institution became the top-rated university by its students according to the global score index, obtaining a 4.9 out of 5.

Access the study contents from any device with an Internet connection (computer, tablet, smartphone) thanks to the fact that TECH is at the forefront of technology and teaching.

You will be able to learn with the advantages that come with having access to simulated learning environments and the learning by observation approach, that is, Learning from an expert.



As such, the best educational materials, thoroughly prepared, will be available in this program:



Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

This content is then adapted in an audiovisual format that will create our way of working online, with the latest techniques that allow us to offer you high quality in all of the material that we provide you with.



Practicing Skills and Abilities

You will carry out activities to develop specific competencies and skills in each thematic field. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop within the framework of the globalization we live in.



Interactive Summaries

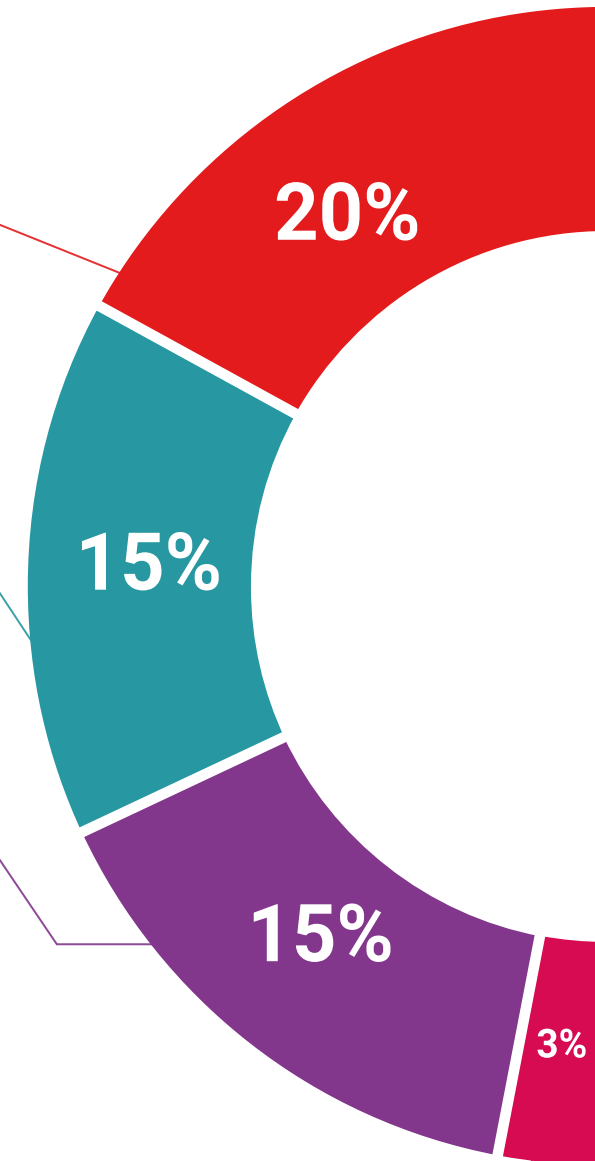
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

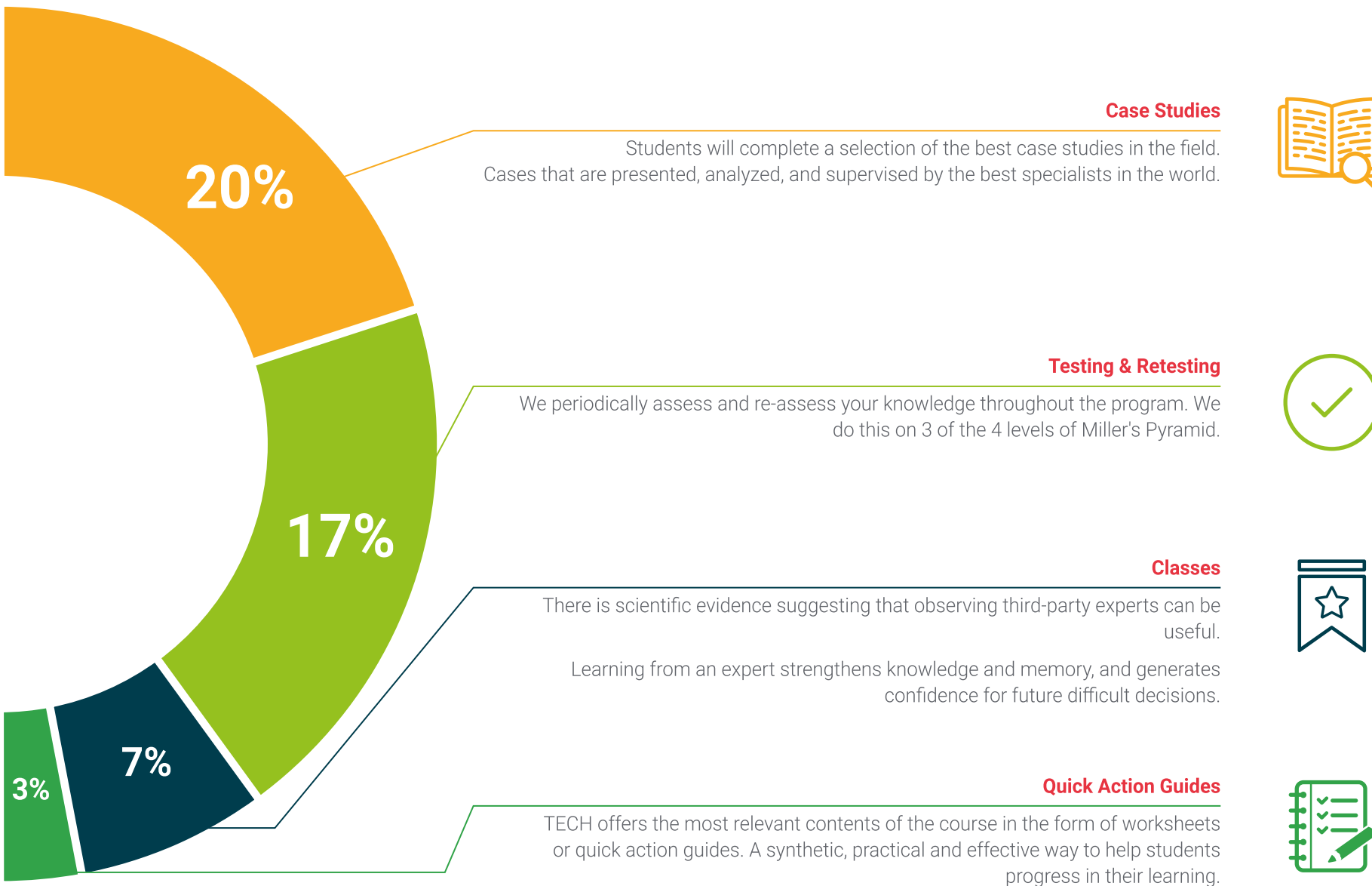
This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



Additional Reading

Recent articles, consensus documents, international guides... In our virtual library you will have access to everything you need to complete your education.





06

Certificate

The Postgraduate Certificate in Teaching Innovation in High School Education guarantees students, in addition to the most rigorous and up-to-date education, access to a diploma for the Postgraduate Certificate issued by TECH Global University.



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

This private qualification will allow you to obtain a diploma for the **Postgraduate Certificate in Teaching Innovation in High School Education** 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** private qualification, 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.

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Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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