

# Postgraduate Certificate

## Didactics and Personalized Syllabus





## Postgraduate Certificate Didactics and Personalized Syllabus

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

Website: [www.techtitute.com/us/education/postgraduate-certificate/didactics-personalized-syllabus](http://www.techtitute.com/us/education/postgraduate-certificate/didactics-personalized-syllabus)

# Index

01

Introduction

---

p. 4

02

Objectives

---

p. 8

03

Structure and Content

---

p. 12

04

Methodology

---

p. 16

05

Certificate

---

p. 24

# 01

# Introduction

Today, education has evolved beyond traditional curricula. Teachers still have a crucial role to play in the design of the educational program, by adopting an Instructional Design that adapts to the needs of each learner. The more personalized attention to young people with special needs drives educators to develop a more individualized Didactic and Syllabus, without a flat development, adapted to their own classroom. This increasingly requires them to have a deeper knowledge of teaching resources and means, as well as a personalized development of their own educational curriculum. These topics have been compiled by TECH in a program delivered through high quality multimedia content in a 100% online format.



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*There is no better way to reach your educational objectives as a teacher than with a good organization of the syllabus and contents. Enroll now and specialize in Didactics and Personalized Syllabus"*

In recent years, there has been a significant shift in education towards a more personalized and adaptive approach that is tailored to the individual needs of students. Education, today, is not understood as a rigid institution, but must be adapted to the needs of each student. An important role in this adaptation is played by the Educational Syllabus developed by the teacher, which will contain the didactic keys to teach their classes. These elements are increasingly personalized, with the educator taking an active part in their elaboration and construction.

This paradigm has prompted educators around the world to update their educational curricula based on the most impactful didactics and pedagogical methodology to meet the needs of each learner. In order to meet this demand, TECH has created this university program. In it, teachers will enhance their educational facet in the field of Didactics, incorporating Cooperative Learning, the most current Instructional Design Models or Competency-Based Assessment to their methodology, among many other subjects of special interest nowadays.

This allows students to distribute the course load at their own pace, without having to sacrifice aspects of their personal or professional life. In addition, the Relearning methodology used in the Postgraduate Certificate allows students to learn in a more gradual, dynamic and efficient way, through audiovisual resources, complementary readings and real cases, which facilitates its application in daily practice.

This **Postgraduate Certificate in Didactics and Personalized Syllabus** contains the most complete and up-to-date educational program on the market. The most important features include

- ♦ The development of case studies presented by experts in Education focused on Didactics and Personalized Curriculum
- ♦ The graphic, schematic and practical contents of the book provide theoretical and practical information on those disciplines that are essential for professional practice
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Its special emphasis on innovative methodologies
- ♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- ♦ Content that is accessible from any fixed or portable device with an Internet connection



*Thanks to the Relearning method, you will be able to specialize in the personalization of the teaching curriculum without having to sacrifice your professional or personal life"*



“

*Start applying methods such as competency-based assessment in the classroom, thus differentiating yourself from other teachers”*

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

Its multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide an immersive education programmed to learn in real situations.

The design of this program focuses on Problem-Based Learning, by means of which the professional must try to solve the different professional practice situations that are presented throughout the academic course. For this purpose, the student will be assisted by an innovative interactive video system created by renowned experts.

*Learn how to adapt curricular models according to the needs of the members of your classroom in this 6-week Postgraduate Certificate.*

*Organize your educational plan and adapt it to the different profiles of the students in your care. Make a difference and be a teacher at the forefront of the education sector.*



# 02

# Objectives

This Postgraduate Certificate in Didactics and Personalized Syllabus, seeks to provide all the necessary knowledge regarding instructional design and didactic programming of an effective pedagogical model to all those teachers who want to improve the protocols and order when carrying out specific work methodologies. Thanks to this, the development of a curriculum allows for a flawless teaching practice, since it allows for the organization and control of the activities to be developed within the educational process.







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*Learn how to develop a curriculum with which to manage and organize your daily professional tasks as an educator”*



## General Objectives

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- ♦ Conceptualizing teaching and curriculum
- ♦ Control all aspects related to the creation of the didactic programming





## Specific Objectives

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- ♦ Know how to specify and adapt a curricular model
- ♦ Know the types of Instructional Design
- ♦ Know the general principles of didactic programming

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*Thanks to this specialization in Didactics and Personalized Syllabus, education professionals will know how to develop a curriculum in the optimal and clear way possible"*



# 03

## Structure and Content

TECH has developed instructional material on Didactics and Personalized Syllabus, covering 150 hours of theoretical and practical content and various audiovisual formats. Likewise, and thanks to the application of the Relearning methodology, graduates will be able to learn in a progressive manner without having to sacrifice their professional or personal life at all. And if that were not enough, as it is a 100% online specialization, it allows access from any device with an internet connection without time or geographical limitations.





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*Conoce los modelos más útiles para la elaboración de un currículo escolar eficiente”*



## Module 1: Didactics and Personalized Syllabus

- 1.1. Conceptualization of Didactics and Syllabus Theory
  - 1.1.1. Concept of Didactics
  - 1.1.2. Teaching and Syllabus
  - 1.1.3. Content: On the Relation between Didactics and Curriculum
  - 1.1.4. Didactics Today
- 1.2. Instructional Design
  - 1.2.1. Instructional Design Concept
  - 1.2.2. Instructional Design Models
  - 1.2.3. Instructional Design Types
  - 1.2.4. The Instructional Designer
- 1.3. Syllabus Adaptations
  - 1.3.1. Syllabus Concretion
  - 1.3.2. Syllabus Adaptation: Conceptualization
  - 1.3.3. Types of Curricular Adaptations
  - 1.3.4. Curricular Adaptation Design
- 1.4. Educational Programming
  - 1.4.1. and programming industry
  - 1.4.2. General Principles
  - 1.4.3. Teaching Units
  - 1.4.4. Contents of the Teaching Unit
- 1.5. The Educational Syllabus
  - 1.5.1. Syllabus Project
  - 1.5.2. Elements of the Syllabus
  - 1.5.3. The Syllabus of Early-Childhood Education
  - 1.5.4. The Syllabus of Elementary School Education
- 1.6. The Educational Syllabus
  - 1.6.1. Special Educational Needs
  - 1.6.2. Educational Response to Special Educational Needs
  - 1.6.3. Early Detection and Early Care
  - 1.6.4. Attention to Diversity Measures





- 1.7. Didactics for Sociocultural Inclusion
  - 1.7.1. Educational Inclusion from the Sociocultural Approach
  - 1.7.2. Key Concepts in Sociocultural Inclusion: Proximate Development Zone and Scaffolding
  - 1.7.3. Interaction and Communication: Socialization Processes
  - 1.7.4. Augmentative and Alternative Systems
- 1.8. Didactic Means and Resources
  - 1.8.1. Didactic Resources in Pencil and Paper
  - 1.8.2. Design and Graphic Resources
  - 1.8.3. Design and Virtual Resources: The Digital Whiteboard and Multimedia Features
  - 1.8.4. Virtual Learning Environments
- 1.9. Elementary-School Education Didactics
  - 1.9.1. Universal Design Learning
  - 1.9.2. Systematic Pedagogy
  - 1.9.3. Cooperative Learning
  - 1.9.4. Personalized Assessment
- 1.10. Learning Assessment
  - 1.10.1. Latest Information on Educational Assessment
  - 1.10.2. Models of Educational Assessment
  - 1.10.3. Competency-Based Assessment
  - 1.10.4. Measuring, Evaluating and Rating: Differentiating Concepts



*Become an expert in the organization and planning of the contents to be covered in your school course in only 150 hours of theoretical and practical contents"*

04

# Methodology

This training program offers a different way of learning. Our methodology uses a cyclical learning approach: **Relearning**.

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.





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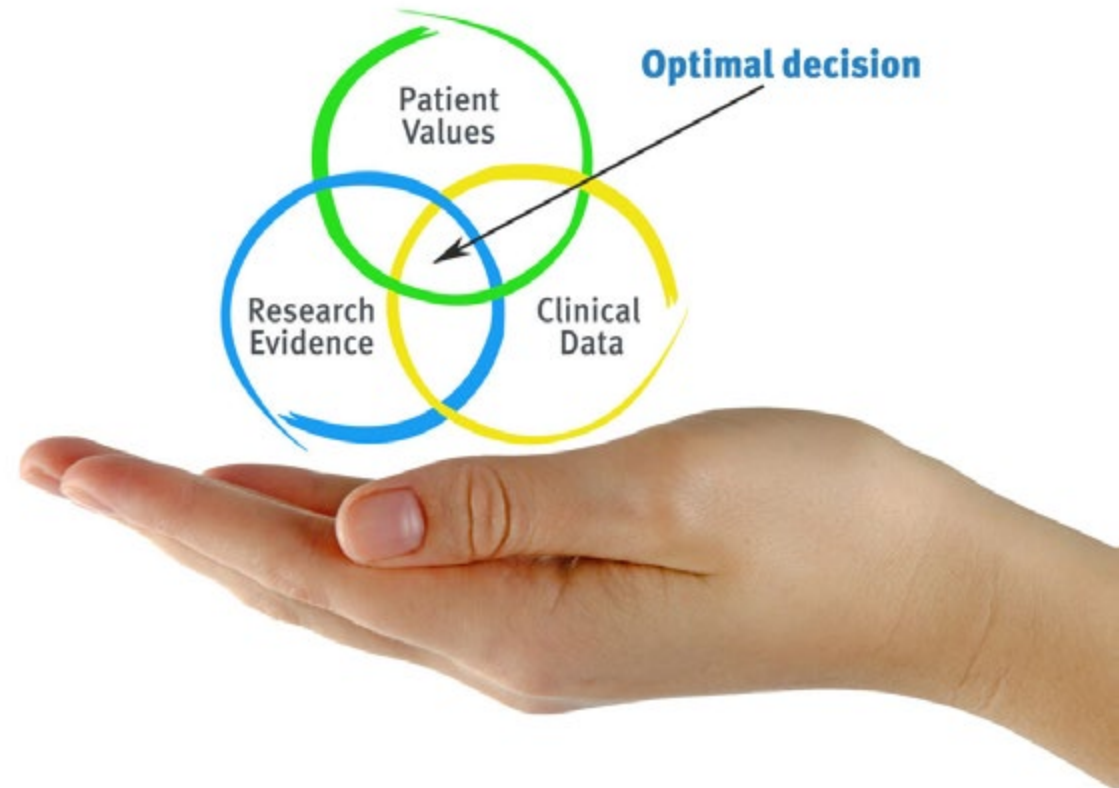
*Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"*



## At TECH Education School we use the Case Method

In a given situation, what should a professional do? Throughout the program students will be presented with multiple simulated cases based on real situations, where they will have to investigate, establish hypotheses and, finally, resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method.

*With TECH, educators can experience a learning methodology that is shaking the foundations of traditional universities around the world.*



*It is a technique that develops critical skills and prepares educators to make decisions, defend their arguments, and contrast opinions.*



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*Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method”*

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

1. Educators who follow this method not only grasp concepts, but also develop their mental capacity, by evaluating real situations and applying their knowledge.
2. The learning process is solidly focused on practical skills that allow educators to better integrate the knowledge into daily practice.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life teaching.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.



## Relearning Methodology

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.





05

# Certificate

The Postgraduate Certificate in Didactics and Personalized Syllabus guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.



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

This **Postgraduate Certificate in Didactics and Personalized Syllabus** 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 diploma 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 Didactics and Personalized Syllabus**

Official N° of Hours: **150 h.**



\*Apostille Convention. In the event that the student wishes to have their paper diploma issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development languages  
virtual classroom



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