

# Postgraduate Certificate Development of New Drugs with Artificial Intelligence



## Postgraduate Certificate Development of New Drugs with Artificial Intelligence

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

Website: [www.techtute.com/us/artificial-intelligence/postgraduate-certificate/development-new-drugs-artificial-intelligence](http://www.techtute.com/us/artificial-intelligence/postgraduate-certificate/development-new-drugs-artificial-intelligence)

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# 01

# Introduction to the Program

The use of Artificial Intelligence (AI) in the development of new drugs is transforming the pharmaceutical industry, optimizing the processes of drug discovery, design and validation. Prestigious institutions such as the National Institutes of Health (NIH), the European Medicines Agency (EMA) and the United States Food and Drug Administration (FDA) have recognized the impact of these technologies in reducing costs and time in pharmacological research. In view of this evident technological innovation, TECH has developed this Postgraduate Certificate that will cover everything necessary to apply advanced tools in the design, assessment and personalization of treatments. Using a 100% online methodology, specialists will be prepared to efficiently face the challenges of the future.





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*This qualification will give you the flexibility you need to balance your academic growth with your working life. Take advantage of this unique opportunity and become a leader in the development of AI-based drugs”*

The development of new drugs has undergone an unprecedented transformation thanks to Artificial Intelligence. This technology has made it possible to accelerate the identification of compounds, optimize clinical trials and personalize treatments with greater precision. In this way, the integration of advanced algorithms and predictive models in the pharmaceutical industry has opened the door to an era of innovation without limits.

To address these challenges with an up-to-date vision, TECH has designed this program in Development of New Drugs with AI as a unique opportunity to specialize in a constantly evolving field. Through a comprehensive approach, this program will cover everything from the principles of Machine Learning and Deep Learning in pharmaceutical research to pharmacogenomics and drug modeling through advanced algorithms. In addition, it will delve into the use of biomedical databases, the validation of compounds through computational simulations, and the impact of AI on reducing costs and production times.

With rigorous and up-to-date academic content, professionals will develop the skills necessary to apply this knowledge in research and development environments. In this way, they will be prepared to access opportunities in innovation laboratories, biotechnology companies and pharmaceutical research centers. Thanks to their specialization, they will be able to participate in projects involving the optimization of clinical trials, the design of precision drugs and the automation of processes in industry.

Finally, TECH will offer this qualification in a 100% online mode, allowing graduates to organize their learning in a flexible way and without interrupting their professional or personal life. With access to state-of-the-art materials and interactive resources, this program will provide an innovative learning experience adapted to the demands of today's market. With access to state-of-the-art materials and interactive resources, this program will provide an innovative educational experience adapted to the demands of today's market.

This **Postgraduate Certificate in Development of New Drugs with Artificial Intelligence** contains the most complete and up-to-date educational program on the market. Its most notable features are:

- ♦ Development of practical cases presented by experts in Artificial Intelligence
- ♦ 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
- ♦ Practical exercises where self-assessment can be used to improve learning
- ♦ Special emphasis on innovative methodologies in the Development of New Drugs with AI
- ♦ 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



*Studying online with TECH guarantees a modern, accessible learning experience focused on boosting your professional future in Development of New Drugs with AI"*

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*Get ready to boost your career with a 100% online and innovative program. Benefit from the most up-to-date syllabus related to the Development of New Medicines with AI!”*

Its teaching staff includes professionals from the field of Artificial Intelligence who bring their work experience to this program, as well as renowned specialists from leading companies and prestigious universities.

The 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 learning experience designed to prepare for real-life situations.

This program is designed around Problem-Based Learning, whereby the student must try to solve the different professional practice situations that arise throughout the program. For this purpose, the professional will be assisted by an innovative interactive video system created by renowned and experienced experts.

*TECH will provide you with an unparalleled syllabus, which will be available on an interactive platform, 24 hours a day. With this flexibility, you will be able to study at times that suit you best.*

*TECH's excellent teaching staff will ensure you have a unique learning experience, tailored to the challenges and demands of new drug development in the digital age.*



02

# Why Study at TECH?

TECH is the world's largest online university. With an impressive catalog of more than 14,000 university programs available in 11 languages, it is positioned as a leader in employability, with a 99% job placement rate. In addition, it relies on an enormous faculty of more than 6,000 professors of the highest international renown.



“

*Study at the world's largest online university and guarantee your professional success. The future starts at TECH”*

**The world's best online university, according to FORBES**

The prestigious Forbes magazine, specialized in business and finance, has highlighted TECH as "the best online university in the world" This is what they have recently stated in an article in their digital edition in which they echo the success story of this institution, "thanks to the academic offer it provides, the selection of its teaching staff, and an innovative learning method oriented to form the professionals of the future".

**Forbes**

The best online university in the world

The most complete syllabus

**The most complete syllabuses on the university scene**

TECH offers the most complete syllabuses on the university scene, with programs that cover fundamental concepts and, at the same time, the main scientific advances in their specific scientific areas. In addition, these programs are continuously updated to guarantee students the academic vanguard and the most demanded professional skills. and the most in-demand professional competencies. In this way, the university's qualifications provide its graduates with a significant advantage to propel their careers to success.

**The best top international faculty**

TECH's faculty is made up of more than 6,000 professors of the highest international prestige. Professors, researchers and top executives of multinational companies, including Isaiah Covington, performance coach of the Boston Celtics; Magda Romanska, principal investigator at Harvard MetaLAB; Ignacio Wistumba, chairman of the department of translational molecular pathology at MD Anderson Cancer Center; and D.W. Pine, creative director of TIME magazine, among others.

**TOP**  
international faculty



The most effective methodology

**A unique learning method**

TECH is the first university to use Relearning in all its programs. This is the best online learning methodology, accredited with international teaching quality certifications, provided by prestigious educational agencies. In addition, this innovative academic model is complemented by the "Case Method", thereby configuring a unique online teaching strategy. Innovative teaching resources are also implemented, including detailed videos, infographics and interactive summaries.

**The world's largest online university**

TECH is the world's largest online university. We are the largest educational institution, with the best and widest digital educational catalog, one hundred percent online and covering most areas of knowledge. We offer the largest selection of our own degrees and accredited online undergraduate and postgraduate degrees. In total, more than 14,000 university programs, in ten different languages, making us the largest educational institution in the world.

**World's No.1**  
The World's largest online university

### The official online university of the NBA

TECH is the official online university of the NBA. Thanks to our agreement with the biggest league in basketball, we offer our students exclusive university programs, as well as a wide variety of educational resources focused on the business of the league and other areas of the sports industry. Each program is made up of a uniquely designed syllabus and features exceptional guest hosts: professionals with a distinguished sports background who will offer their expertise on the most relevant topics.

### Leaders in employability

TECH has become the leading university in employability. Ninety-nine percent of its students obtain jobs in the academic field they have studied within one year of completing any of the university's programs. A similar number achieve immediate career enhancement. All this thanks to a study methodology that bases its effectiveness on the acquisition of practical skills, which are absolutely necessary for professional development.



### Google Premier Partner

The American technology giant has awarded TECH the Google Premier Partner badge. This award, which is only available to 3% of the world's companies, highlights the efficient, flexible and tailored experience that this university provides to students. The recognition not only accredits the maximum rigor, performance and investment in TECH's digital infrastructures, but also places this university as one of the world's leading technology companies.



### The top-rated university by its students

Students have positioned TECH as the world's top-rated university on the main review websites, with a highest rating of 4.9 out of 5, obtained from more than 1,000 reviews. These results consolidate TECH as the benchmark university institution at an international level, reflecting the excellence and positive impact of its educational model.



# 03 Syllabus

The syllabus has been designed with a comprehensive approach that will provide a holistic view of Artificial Intelligence and its application in pharmaceutical research. Through a structured and up-to-date approach, essential topics such as AI in the prediction of molecular structures, the optimization of clinical trials using Big Data algorithms, and the design of personalized therapies based on pharmacogenomics will be addressed. In this way, graduates will acquire specialized skills to lead innovative projects in the biopharmaceutical industry.



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*This 100% online Postgraduate Certificate will prepare you not only for the present, but also for the future of AI-related pharmacology, providing you with skills that are in high demand in a constantly evolving global market”*

## Module 1. Development of New Drugs with Artificial Intelligence

- 1.1. Identification of Therapeutic Targets with AI
  - 1.1.1. Concept of Therapeutic Targets and Their Importance in Pharmacology
  - 1.1.2. AI Algorithms for the Identification of Potential Targets
  - 1.1.3. Neural Network Models in Therapeutic Target Prediction
  - 1.1.4. Examples such as Insilico Medicine for Target Discovery
- 1.2. AI-Assisted Drug Design
  - 1.2.1. AI-Assisted Molecular Design Techniques
  - 1.2.2. Computational Modeling in Drug Design
  - 1.2.3. Molecule Generation with Deep Learning
  - 1.2.4. Applications such as Atomwise in Drug Discovery
- 1.3. Pharmaceutical Compound Optimization
  - 1.3.1. Optimization Processes in Drug Development
  - 1.3.2. AI Techniques for Improving Composite Properties
  - 1.3.3. Molecular Simulation Tools in Drug Optimization
  - 1.3.4. Examples of Platforms such as Schrodinger for Optimization
- 1.4. Simulation of Drug-Receptor Interactions
  - 1.4.1. Importance of Drug-Receptor Interactions
  - 1.4.2. Molecular Simulation Techniques in Pharmacology
  - 1.4.3. AI Algorithms for Predicting Molecular Interactions
  - 1.4.4. Tools such as Cresset for Interaction Simulation
- 1.5. Generation of Bioactive Compound Libraries
  - 1.5.1. Creation of Compound Libraries in Drug Development
  - 1.5.2. AI in the Generation and Classification of Compounds
  - 1.5.3. Virtual Screening of Bioactive Compounds
  - 1.5.4. Example of Tools such as Chemoinformatics from ChemAxon
- 1.6. Preclinical Hypothesis Validation with AI
  - 1.6.1. Preclinical Stage Hypothesis Validation
  - 1.6.2. AI Models for Testing in Preclinical Experimentation
  - 1.6.3. Predictive Analytical Tools for Preclinical Analysis
  - 1.6.4. Case of BenevolentAI in Preclinical Research

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- 1.7. Prediction of Side Effects and Toxicity
    - 1.7.1. Assessment of Side Effects by AI
    - 1.7.2. Toxicity Models in Early Stages of Development
    - 1.7.3. AI for Drug Safety and Toxicity Analysis
    - 1.7.4. DeepChem Applications for Composite Toxicity
  - 1.8. Dose and Formulation Optimization
    - 1.8.1. Principles of Formulation and Dose Optimization
    - 1.8.2. AI in the Determination of Effective and Safe Dose
    - 1.8.3. Predictive Models for Formulation Optimization
    - 1.8.4. Genentech Example for Dose and Formulation Studies
  - 1.9. In Silico Tests in Early Development Phases
    - 1.9.1. Concept of in Silico Testing in Pharmaceutical Development
    - 1.9.2. Algorithms for Simulation and Virtual Testing
    - 1.9.3. AI in In Vitro and In Vivo Test Reduction
    - 1.9.4. Example of Simulations Plus in In Silico Prediction
  - 1.10. AI-Assisted Clinical Studies
    - 1.10.1. AI-Assisted Clinical Study Design
    - 1.10.2. Optimization of the Recruitment Phase in Clinical Trials
    - 1.10.3. Response Modeling and Follow-Up in Clinical Trials
    - 1.10.4. Cases such as Medidata Solutions in Clinical Trial Optimization

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*Revolutionize your career with a program that combines up-to-date content, case studies and the Relearning methodology. This is how you will master everything related to the Development of New Drugs with AI!”*

# 04

# Teaching Objectives

This program is presented as an unparalleled opportunity to specialize in one of the most innovative and promising areas. In this way, the program will provide professionals with the knowledge and tools necessary to apply Artificial Intelligence in the different stages of drug development. To this end, key topics such as the analysis of large volumes of biomedical data, the identification of therapeutic targets and the optimization of molecules using advanced algorithms will be addressed. Based on this, graduates will position themselves as a benchmark in the area, being capable of transforming the pharmaceutical industry through AI.





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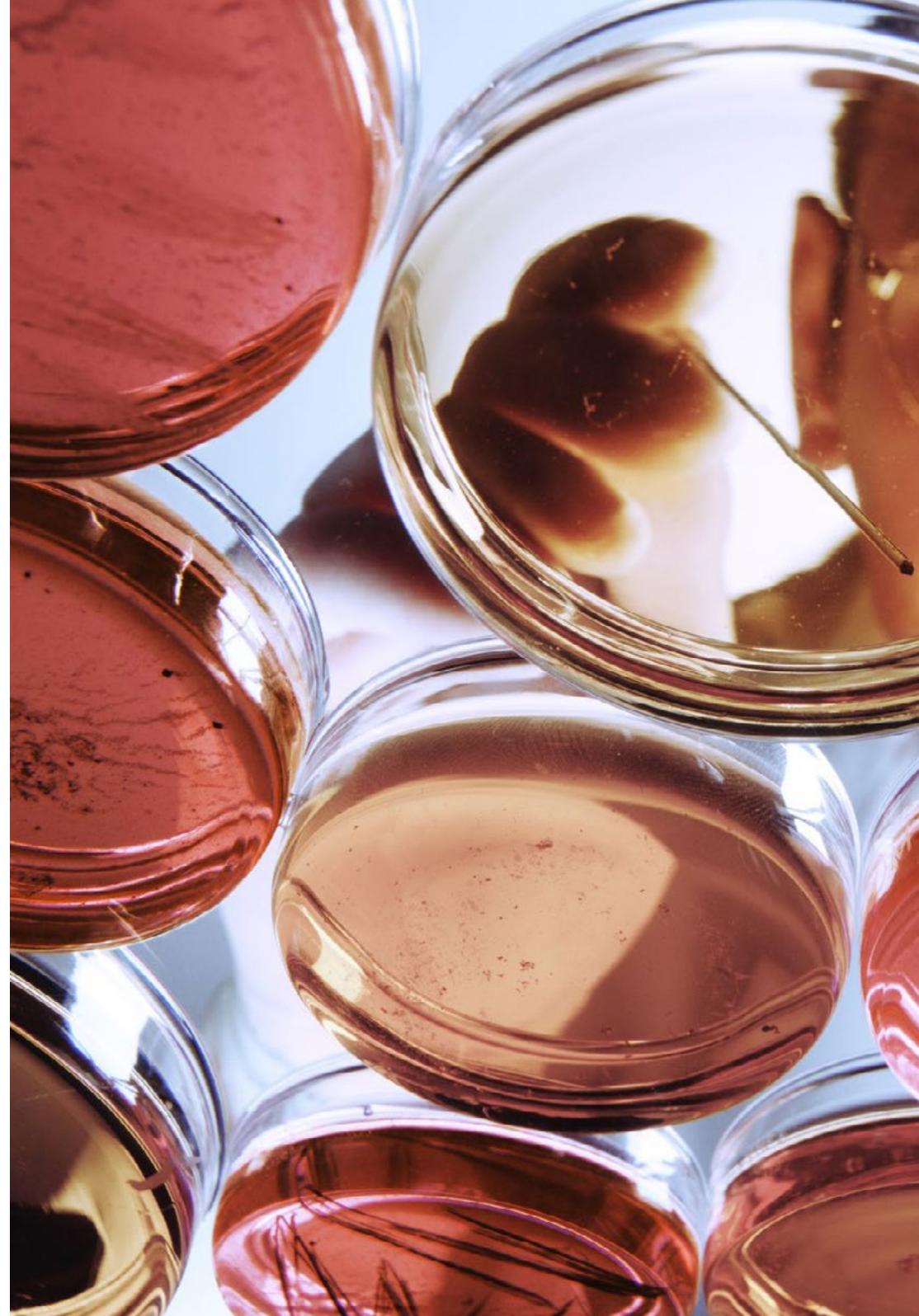
*Do you want to be part of pharmaceutical innovation? This qualification, designed by international experts, will enable you to master AI tools and stand out in a constantly evolving market”*



## General Objectives

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- ◆ Understand the fundamentals of artificial intelligence applied to pharmaceutical development
- ◆ Analyze biomedical and genomic data to identify potential therapeutic compounds
- ◆ Design innovative strategies for the research and testing of new drugs
- ◆ Apply machine learning techniques in the prediction of clinical outcomes
- ◆ Optimize drug development processes using advanced digital tools
- ◆ Implement deep neural networks in the identification of relevant biomarkers
- ◆ Develop personalized pharmacological solutions tailored to the patient's needs
- ◆ Lead innovation projects in the pharmaceutical industry using AI technologies





## Specific Objectives

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- Apply AI algorithms to identify and select promising pharmacological compounds
- Optimize the design and development of new drugs using AI-based predictive models
- Use artificial intelligence to personalize drug treatments according to genetic and clinical profiles
- Implement AI in the efficient management of drug manufacturing and distribution processes

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*Choosing TECH's methodology not only contributes to educational improvement, but also guarantees you a solid preparation that aligns with the demands of the global market to boost your career”*

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.



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*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

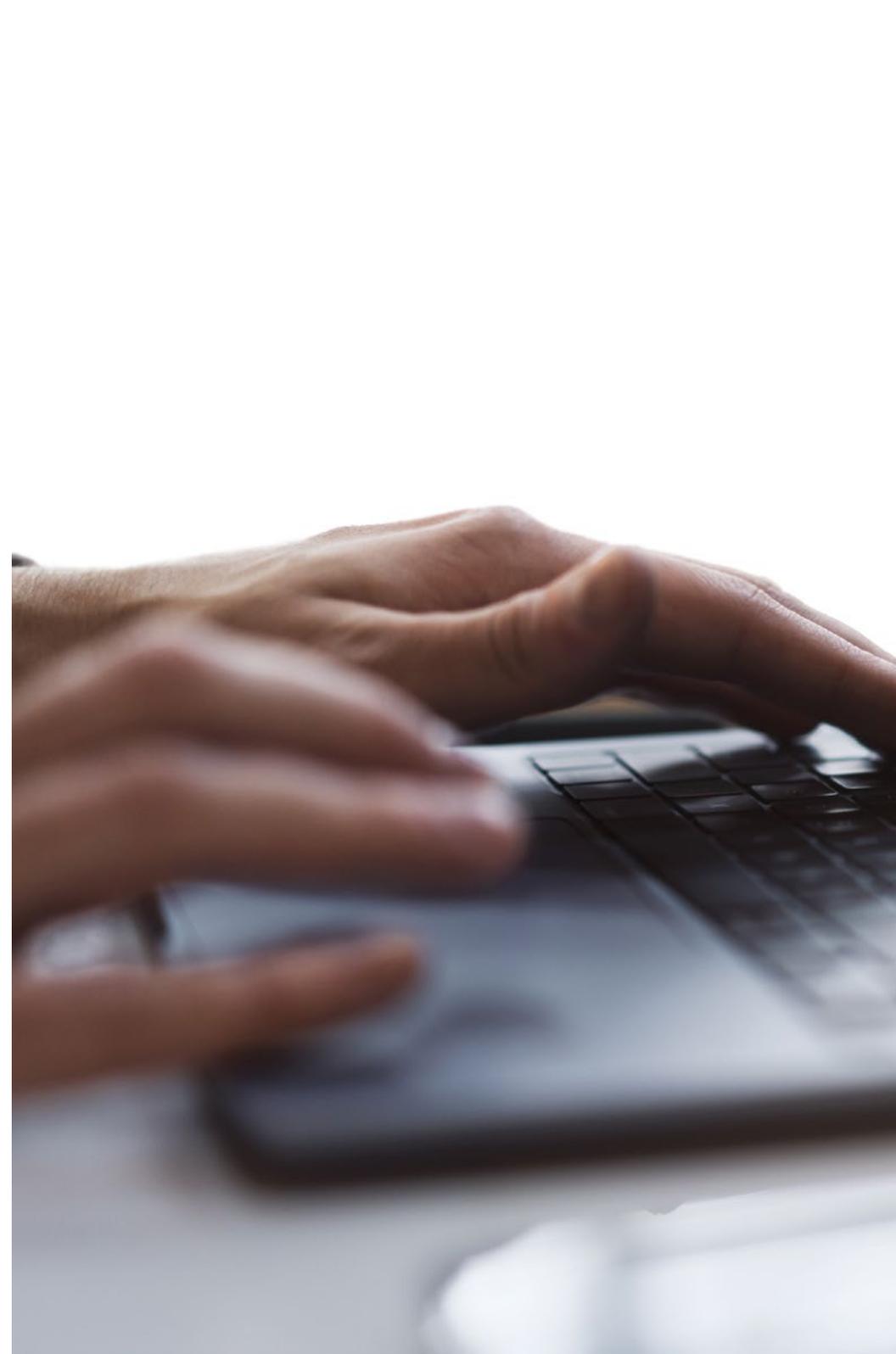
In TECH's study methodology, the student is the main protagonist.

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.

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*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.

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*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

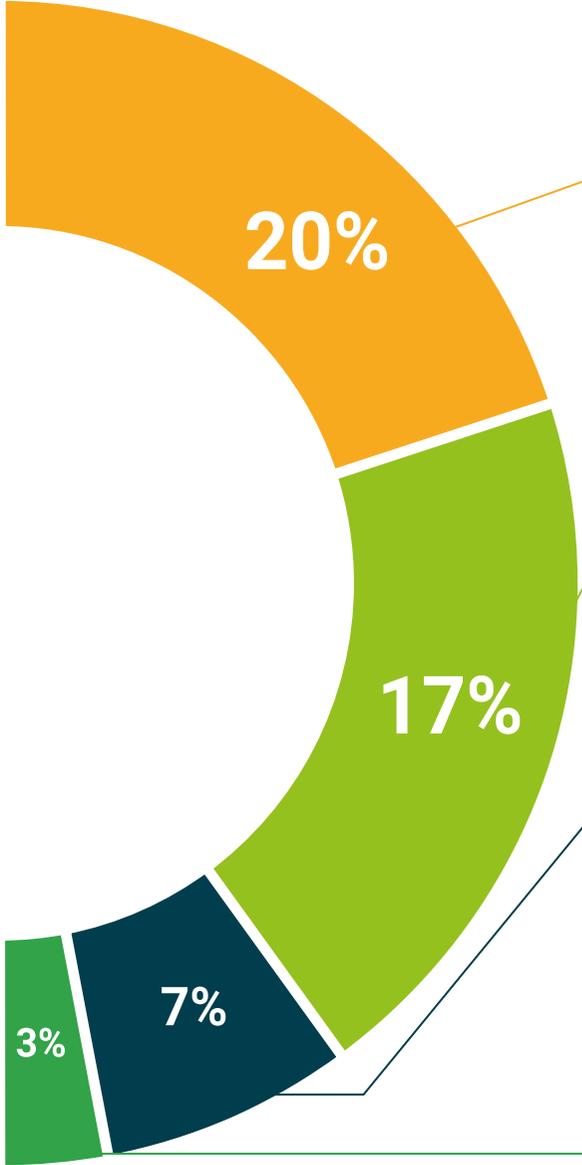
We present the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge. This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".



#### Additional Reading

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





**Case Studies**

Students will complete a selection of the best case studies in the field. Cases that are presented, analyzed, and supervised by the best specialists in the world.



**Testing & Retesting**

We periodically assess and re-assess your knowledge throughout the program. We do this on 3 of the 4 levels of Miller's Pyramid.



**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 for 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.



06

# Teaching Staff

This innovative qualification has a world-class teaching staff, made up of experts in biotechnology, artificial intelligence and pharmaceutical development. Thanks to their extensive experience in research and their participation in innovative projects, the mentors provide up-to-date learning adapted to the challenges of the sector. In this sense, the program has brought together professionals with solid experience in both the pharmaceutical industry and the technological field. In this way, students will be mentored by researchers who have worked in the design and validation of algorithms applied to the identification of new therapeutic molecules.



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*Don't have much time to study? The 100% online modality and the support of the best specialists in the pharmacological sector will boost your knowledge in the AI sector”*

## Management



### **Dr. Peralta Martín-Palomino, Arturo**

- ♦ CEO and CTO at Prometheus Global Solutions
- ♦ CTO at Korporate Technologies
- ♦ CTO at AI Shephers GmbH
- ♦ Consultant and Strategic Business Advisor at Alliance Medical
- ♦ Director of Design and Development at DocPath
- ♦ PhD in Computer Engineering from the University of Castilla-La Mancha
- ♦ PhD in Economics, Business and Finance from the Camilo José Cela University
- ♦ PhD in Psychology from University of Castilla La Mancha
- ♦ Master's Degree in Executive MBA from the Isabel I University
- ♦ Master's Degree in Sales and Marketing Management, Isabel I University
- ♦ Master's Degree in Expert in Big Data by Hadoop Training
- ♦ Master's Degree in Advanced Information Technologies from the University of Castilla La Mancha
- ♦ Member of: SMILE Research Group

## Professors

### Ms. Del Rey Sánchez, Cristina

- ♦ Talent Management Administrator at Securitas Seguridad España, S.L.
- ♦ Extracurricular Activities Center Coordinator
- ♦ Tutor and pedagogical interventions with Primary and Secondary Education students
- ♦ Postgraduate Degree in Development, Delivery and Tutoring of e-Learning Training Actions
- ♦ Postgraduate Degree in Early Childhood Care
- ♦ Degree in Pedagogy from the Complutense University of Madrid

### Mr. Del Rey Sánchez, Alejandro

- ♦ Responsible for implementing programs to improve tactical care in emergencies
- ♦ Degree in Industrial Organization Engineering
- ♦ Certification in Big Data and Business Analytics
- ♦ Certification in Microsoft Excel Advanced, VBA, KPI and DAX
- ♦ Certification in CIS Telecommunication and Information Systems

### Dr. Carrasco González, Ramón Alberto

- ♦ Business Intelligence Manager (Marketing) at Granada Savings Bank and Mare Nostrum Bank
- ♦ Information Systems Manager (Data Warehousing and Business Intelligence) at Granada Savings Bank and Mare Nostrum Bank
- ♦ Computer Science and Artificial Intelligence Specialist and Researcher
- ♦ PhD in Artificial Intelligence from the University of Granada
- ♦ Higher Engineering Degree in Computer Science from the University of Granada

### Mr. Martín-Palomino Sahagún, Fernando

- ♦ Chief Technology Officer and R+D+i Director at AURA Diagnostics (medTech)
- ♦ Business Development at SARLIN
- ♦ Chief Operating Officer at Alliance Diagnostics
- ♦ Chief Innovation Officer at Alliance Medical
- ♦ Chief Information Officer at Alliance Medical
- ♦ Field Engineer & Project Management in Digital Radiology at Kodak
- ♦ MBA from Polytechnic University of Madrid
- ♦ Executive Master in Marketing and Sales at ESADE
- ♦ Telecommunications Engineer from the University Alfonso X El Sabio

### Mr. Popescu Radu, Daniel Vasile

- ♦ Independent Specialist in Pharmacology, Nutrition and Dietetics
- ♦ Freelance Producer of Teaching and Scientific Contents
- ♦ Nutritionist and Community Dietitian
- ♦ Community Pharmacist
- ♦ Researcher
- ♦ Master's Degree in Nutrition and Health at the Open University of Cataluña
- ♦ Master's Degree in Psychopharmacology from the University of Valencia
- ♦ Pharmacist from the Complutense University of Madrid
- ♦ Nutritionist-Dietician from the European University Miguel de Cervantes

07

# Certificate

The Postgraduate Certificate in Development of New Drugs with Artificial Intelligence guarantees students, in addition to the most rigorous and up-to-date education, access to a 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 **Postgraduate Certificate in Development of New Drugs with Artificial Intelligence** 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.

Title: **Postgraduate Certificate in Development of New Drugs with Artificial Intelligence**

Modality: **online**

Duration: **6 weeks**

Accreditation: **6 ECTS**





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