Postgraduate Certificate
Advanced Modeling in Rhino

tech *technological university*

Postgraduate Certificate
Advanced Modeling in Rhino

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

Website: **www.techtitute.com/us/videogames/postgraduate-certificate/advanced-modeling-rhino**

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01
Introduction

The three-dimensional design software, Rhinoceros 3D, is one of the most advanced in the graphic design sector. Moreover, in recent times, its adaptation to the universe of production and development of video game graphics has been established. In this way, this study plan has been designed to instruct the student in the most complex use of this software. During the 6 weeks of this program, you will become a complete 3D artist, perfecting your technique and specializing your curriculum towards this sector. All this, fully online and compatible with the student's professional and personal activity.

Take your Rhinoceros 3D modeling skills to the next level and gain a competitive edge with this program"

The Postgraduate Certificate in Advanced Modeling in Rhino is a course created for graphic designers in the video game industry that converts basic and intermediate knowledge into advanced knowledge. The realization of designs in this software is having an unexpected boom in the gamer market. The mechanisms used in the three-dimensional modeling process with Rhino ensure higher quality results.

This program delves into the most complete and advanced tools of the program, but also emphasizes that the student acquires mechanical knowledge of modeling and learns to carry out analysis in order to develop strategies to design a project. This also enhances the skills to design complex models, make diagnostics and surface corrections.

Therefore, this Diploma not only works not only on the theoretical and practical dimensions, but also on those that provide professional criteria and sense to the modelers of the sector, turning students into integral experts in the area. Additionally, it meets the needs of the market and facilitates the positioning of the curriculum in the field.

This educational plan is offered totally online and guarantees access to all its multimedia materials from the virtual platform. To take the course, you only need internet access and a device to access the campus. In only 6 weeks you will improve or recycle your Rhino skills without having to modify your personal and professional routine.

This **Postgraduate Certificate in Advanced Modeling in Rhino** contains the most complete and up-to-date program on the market. The most important features include:

- The development of practical cases presented by experts in 3D Modeling in Rhino
- The graphic, schematic, and practical contents with which they are created, provide practical information on the 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

We not only guarantee you theoretical and practical learning, but also professional skills and judgment"

Give your professional career a second chance and move into an up-and-coming sector: video game graphic design"

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies 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 immersive education programmed to learn in real situations.
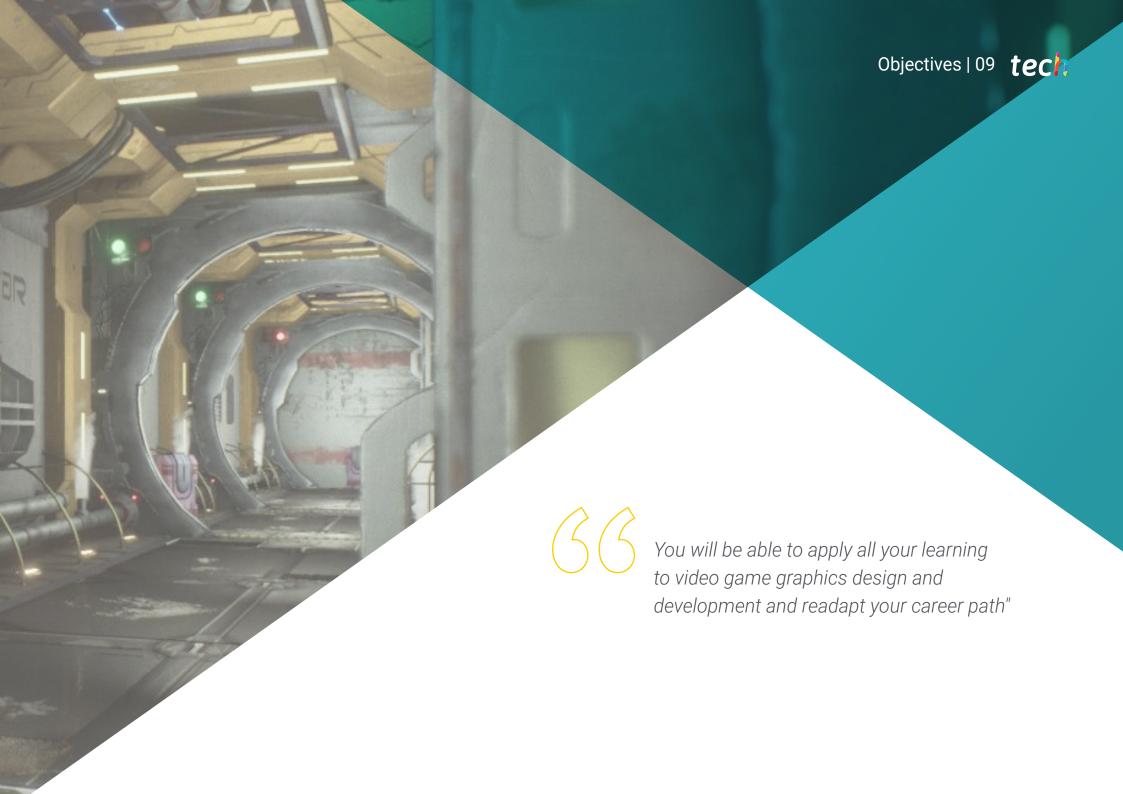
This program is designed around Problem-Based Learning, whereby the professional must try to solve the different professional practice situations that arise throughout the program. This will be done with the help of an innovative system of interactive videos made by renowned experts.

Advanced modeling in Rhino will not have any difficulty for you after completing this Postgraduate Certificate.

Improve your 3D modeling skills in Rhino in a totally online way and adapted to your time and process.

02
Objectives

This program focuses on a clear objective which is to instruct the student in the most advanced tools and practices of Rhino 3D computer aided design software. Thanks to its specialized tools in modeling, rendering, analysis and manufacturing in a wide variety of disciplines, the students will be able to apply all the learning to the design and development of graphics for video games, and adapt it completely to the career path they wish to develop.

"
You will be able to apply all your learning to video game graphics design and development and readapt your career path"

General Objectives

- Know in depth and in an advanced way the 3D modeling through Rhino software
- Delve into the theory of form creation to develop form masters
- Learn in detail the techniques of Rihno software
- Generate designs for different industries and their application
- Be a technical expert and/or artist in Rhino software
- Know all the tools related to the 3D modeling profession

Specific Objectives

- Study further the application of techniques in advanced models
- Understand in detail how the components of an advanced model work
- Learn to work with different parts of a complex model
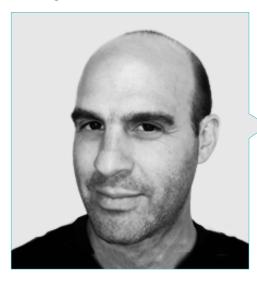- Acquire skills to order a complex model
- Identify how details fit

Improve and consolidate your knowledge in three-dimensional modeling in Rhino through this Postgraduate Certificate"
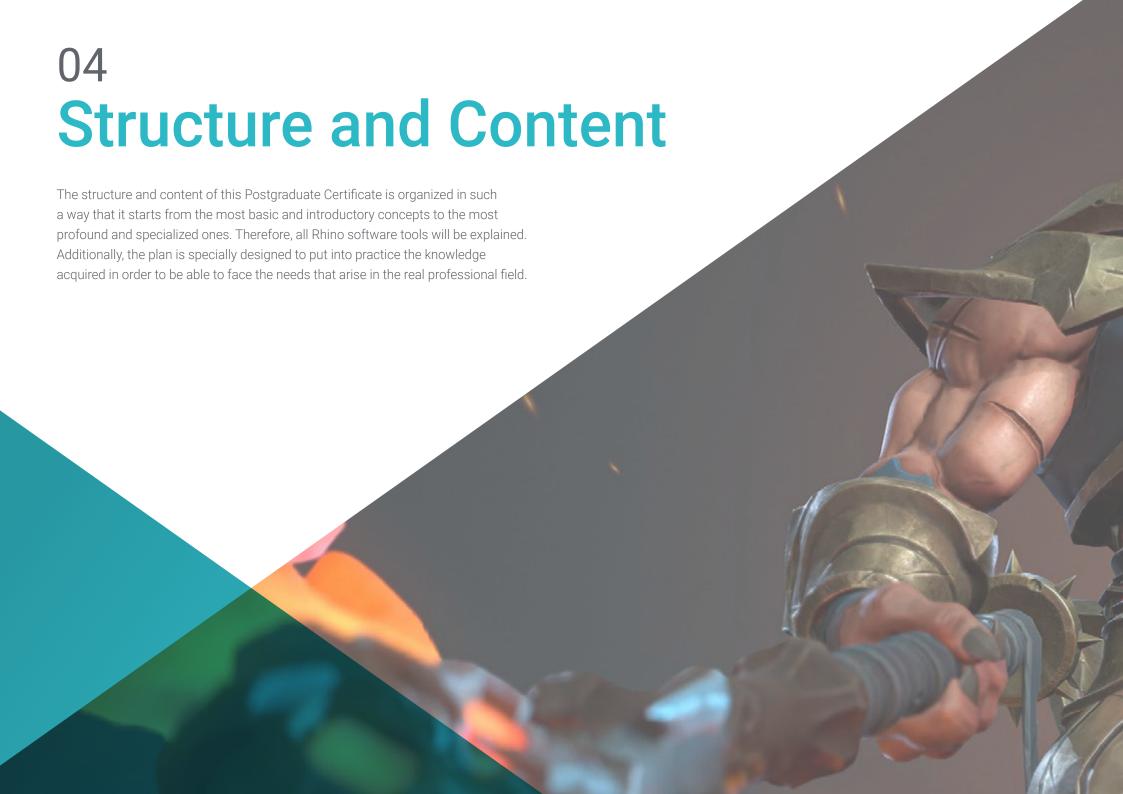
03
Course Management

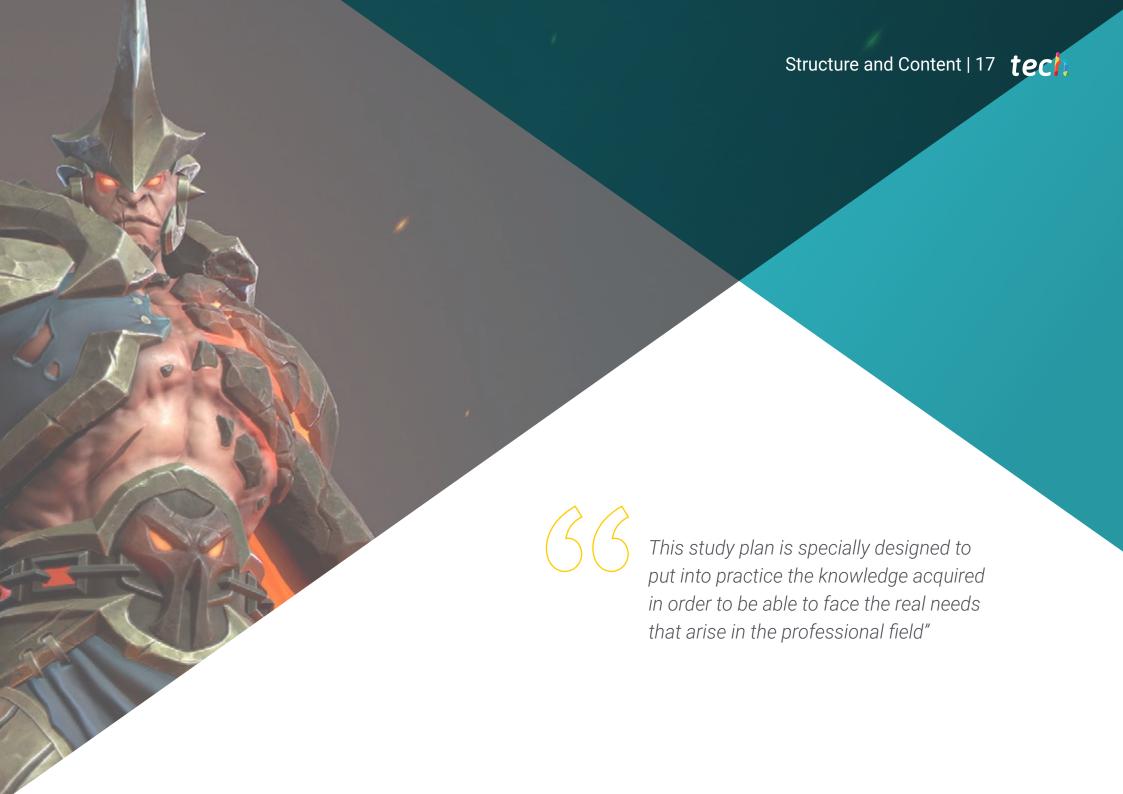This Postgraduate Certificate has a management and teaching staff composed of prestigious professionals in the field of video game graphics development, in addition to a demonstrable research career; therefore, its structure and content have been designed by leading experts in the field. Its expertise provides students with an up-to-date syllabus with the most cutting-edge knowledge applicable to professional development. In this way, the student will be able to develop new skills and learn about the most internationally demanded Rhino platform tools.

"

The best professionals in the industry will guide you through this program so that you acquire the best skills as a 3D modeler in Rhino"

Management

Mr. Salvo Bustos, Gabriel Agustín

- 9 years of experience in Aeronautical 3D modeling
- 3D Artist at 3D Visualization Service Inc
- 3D production for Boston Whaler
- 3D Modeler for Shay Bonder Multimedia TV Production Company
- Audiovisual Producer in Digital Film
- Product Designer for Escencia de los Artesanos by Eliana M
- Industrial Designer Specializing in Products National University of Cuyo
- Mendoza Late Contest Honorable Mention
- Exhibitor in Regional Visual Arts Salon Vendimia
- Digital Composition Seminar National University of Cuyo
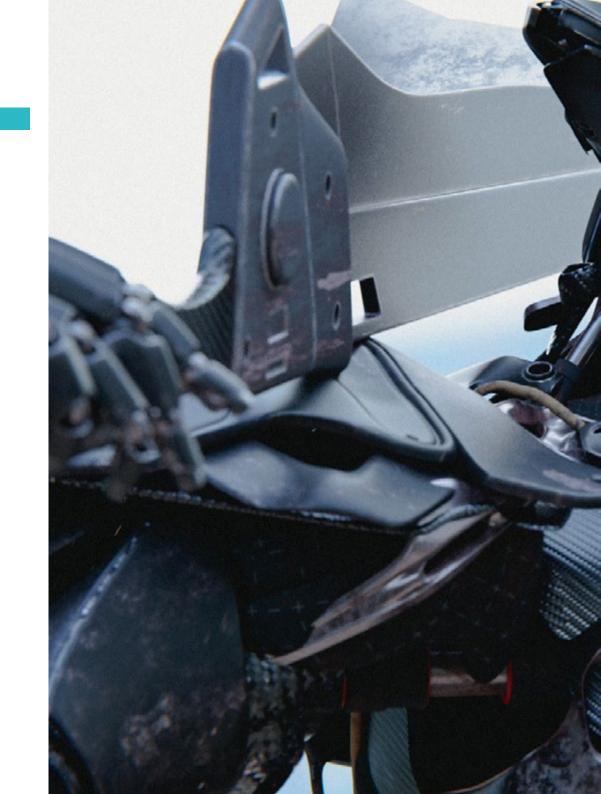- National Congress of Design and Production CPRODI

04
Structure and Content

The structure and content of this Postgraduate Certificate is organized in such a way that it starts from the most basic and introductory concepts to the most profound and specialized ones. Therefore, all Rhino software tools will be explained. Additionally, the plan is specially designed to put into practice the knowledge acquired in order to be able to face the needs that arise in the real professional field.

tech

This study plan is specially designed to put into practice the knowledge acquired in order to be able to face the real needs that arise in the professional field"

Become a true expert in Advanced Rhino Modeling with this fully online Postgraduate Certificate"

05
Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**
This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

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

Case Study to contextualize all content

Our program offers a revolutionary approach to developing skills and knowledge. Our goal is to strengthen skills in a changing, competitive, and highly demanding environment.

"

At TECH, you will experience a learning methodology that is shaking the foundations of traditional universities around the world"

You will have access to a learning system based on repetition, with natural and progressive teaching throughout the entire syllabus.

The student will learn to solve complex situations in real business environments through collaborative activities and real cases.

A learning method that is different and innovative

This TECH program is an intensive educational program, created from scratch, which presents the most demanding challenges and decisions in this field, both nationally and internationally. This methodology promotes personal and professional growth, representing a significant step towards success. The case method, a technique that lays the foundation for this content, ensures that the most current economic, social and professional reality is taken into account.

" *Our program prepares you to face new challenges in uncertain environments and achieve success in your career"*

The case method has been the most widely used learning system among the world's leading business schools for as long as they have existed. The case method was developed in 1912 so that law students would not only learn the law based on theoretical content. It consisted of presenting students with real-life, complex situations for them to make informed decisions and value judgments on how to resolve them. In 1924, Harvard adopted it as a standard teaching method.

What should a professional do in a given situation? This is the question that you are presented with in the case method, an action-oriented learning method. Over the course of 4 years, you will be presented with multiple practical case studies. You will have to combine all your knowledge, and research, argue, and defend your ideas and decisions.

Relearning Methodology

TECH effectively combines the Case Study methodology with a 100% online learning system based on repetition, which combines 8 different teaching elements in each lesson.

We enhance the Case Study with the best 100% online teaching method: Relearning.

In 2019, we obtained the best learning results of all online universities in the world.

At TECH you will learn using a cutting-edge methodology designed to train the executives of the future. This method, at the forefront of international teaching, is called Relearning.

Our university is the only one in the world authorized to employ this successful method. In 2019, we managed to improve our students' overall satisfaction levels (teaching quality, quality of materials, course structure, objectives...) based on the best online university indicators.

01 learning from evidence

02 relearning from evidence

03 testing

04 learning from an expert

05 neurocognitive context dependent learning

06 Von-Restorff effect

07 case based learning through storytelling

08 competencies testing (retesting)

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. This methodology has trained more than 650,000 university graduates with unprecedented success in fields as diverse as biochemistry, genetics, surgery, international law, management skills, sports science, philosophy, law, engineering, journalism, history, and financial markets and instruments. 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 training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

From the latest scientific evidence in the field of neuroscience, not only do we know how to organize information, ideas, images and memories, but we know that the place and context where we have learned something is fundamental for us to be able to remember it and store it in the hippocampus, to retain it in our long-term memory.

In this way, and in what is called neurocognitive context-dependent e-learning, the different elements in our program are connected to the context where the individual carries out their professional activity.

This program offers the best educational material, prepared with professionals in mind:

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.

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.

30%

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.

10%

Practising Skills and Abilities

They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization we live in.

8%

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.

20%

25%

4%

3%

Case Studies

Students will complete a selection of the best case studies chosen specifically for this program. Cases that are presented, analyzed, and supervised by the best specialists in the world.

Interactive Summaries

The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

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

Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

Certificate

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

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

This **Postgraduate Certificate in Advanced Modeling in Rhino** 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 Advanced Modeling in Rhino**

Official Nº of Hours: **150 h.**

tech technological university

Awards the following
DIPLOMA
to
Mr./Ms. _____, with identification number _____.
For having passed and accredited the following program

POSTGRADUATE CERTIFICATE
in

Advanced Modeling in Rhino

This is a qualification awarded by this University, equivalent to 150 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro
Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country. Unique TECH Code: AFWORD23S   techtitute.com/certificates

*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.

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