Postgraduate Certificate
Technical Modeling in Rhino

tech *technological university*

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Postgraduate Certificate
Technical 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/pk/design/postgraduate-certificate/technical-modeling-rhino**

Index

01
Introduction

Creating unimaginable shapes with great precision and detail is what most designers are looking for. Today, Rhinoceros software includes a multitude of 3D modeling tools that have become the favorite and most demanded by different industries. Thanks to this 100% online educational program, students will acquire all the necessary knowledge to position themselves as one of the best Rhino modeling technicians, while at the same time carrying out their professional activities.

Learn how to transform an ordinary design into something extraordinary with this Postgraduate Certificate in Technical Modeling in Rhino"

Sectors such as engineering, architecture, industrial ship design, product design and automotive design use the 3D modeling software: Rhinoceros. Therefore, TECH Technological University offers the students of this Postgraduate Certificate the ability to become a creator and editor of three-dimensional objects with excellent visual effects in their designs.

Large companies are increasingly looking for professionals specialized in programs and applications that improve the quality of their products. That is why this Postgraduate Certificate brings together all the key points that will make the student's curriculum a reference in the design sector.

Through the syllabus, the student will acquire knowledge of analysis, documentation, rendering, translation and animation. They will also practice curves techniques with the Nurbs system and begin to create new surfaces, solids, point clouds and geometries thanks to the Rhinoceros software tool.

That is, its success lies in the fact that there is no limit to the complexity, grade or size of the designs. Teachers at TECH will eliminate all those obstacles that may have arisen when working with design programs and will provide their students with the most current knowledge for their proper use and performance.

The format of the program, being entirely online, seeks to facilitate the students' pace of learning and understanding. In TECH, students decide where and when to take it. As a result, many professionals expand their repertoire of skills, knowledge and abilities to be competent in their jobs. It is a program designed so that all those interested can carry it out adjusting it to their lifestyles.

This **Postgraduate Certificate in Technical Modeling in Rhino** 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 3D modeling in Rhino software
- 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 the self-assessment process can be carried out 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

There are no limits of complexity. At TECH Technological University we teach you to model all imaginable shapes with the best professionals"

"This is your opportunity to learn how to model innovative and unique three-dimensional shapes. Enroll in the Postgraduate Certificate in Technical Modeling in Rhino"

Incorporate in a simple way all the functions that cannot be missing in 3D modeling by taking the Postgraduate Certificate in Technical Modeling in Rhino.

A good designer works with good software: learn all about Rhino and create unique figures.

The program's teaching staff includes professionals from sector who contribute their work experience to this 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 during the academic year. For this purpose, the student will be assisted by an innovative interactive video system created by renowned and experienced experts.

02
Objectives

Creating shapes, knowing how to modify, analyze and render them are some of the objectives that this Postgraduate Certificate offers students. Therefore, you will have the most current and practical content to specialize in Assisted Design software: Rhino. The faculty will enable the students to develop the necessary skills that will lead them to become a qualified professional who evolves at the same time as the market does.

The goal is to learn how to use new software, while growing professionally by learning the new tools on the market"

General Objectives

- To know in depth what Rhino modeling is, its fundamental notions and the different concepts and features associated with the software
- Learn what are the main advantages of Rhino software
- Generate designs for different industries and their application
- Be a technical expert and/or artist in 3D modeling with Rhino
- Know in detail all the tools included in the Rhino program for its best execution
- Acquire skills for the development of its multidisciplinary features

Specific Objectives

◆ Broadly understand how Nurbs modeling software works

◆ Work with precision modeling systems

◆ Learn in detail how to execute commands

◆ Create the basis of geometries

◆ Edit and transform geometries

◆ Work with an organization in the scenes

Set goals and at TECH we help you to achieve them. Set yourself objectives and we give you the best tools to enjoy your professional path"

03
Course Management

You will be able to take this Postgraduate Certificate under the guidance of qualified professionals immersed in the different sectors described. Thanks to the teachers at TECH Technological University, students receive an elite education that allows them, through practice, to put into value all their knowledge. In this way, we guarantee that the students will be at the height of the labor field in which they decide to work and feel confident at the time of doing so.
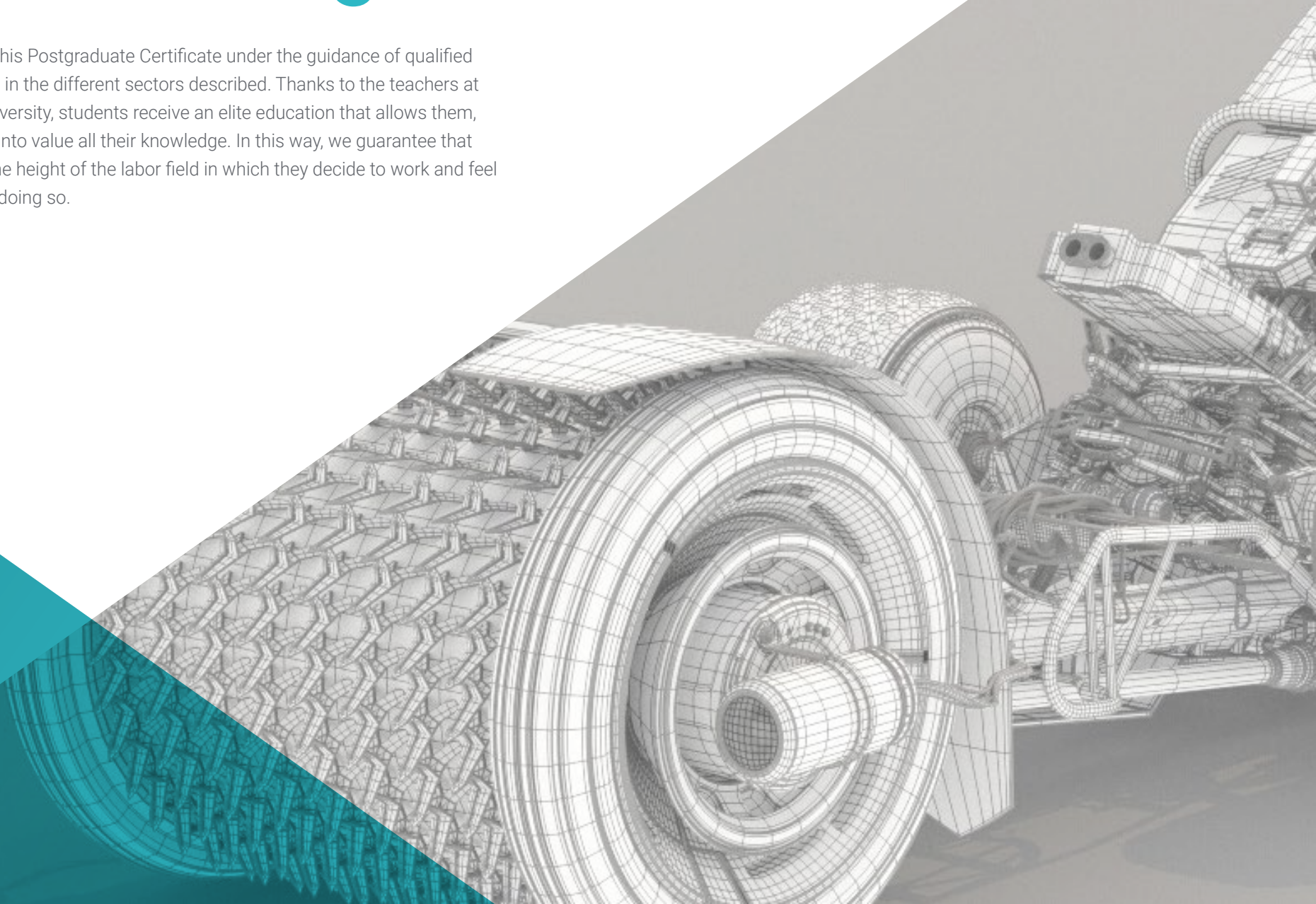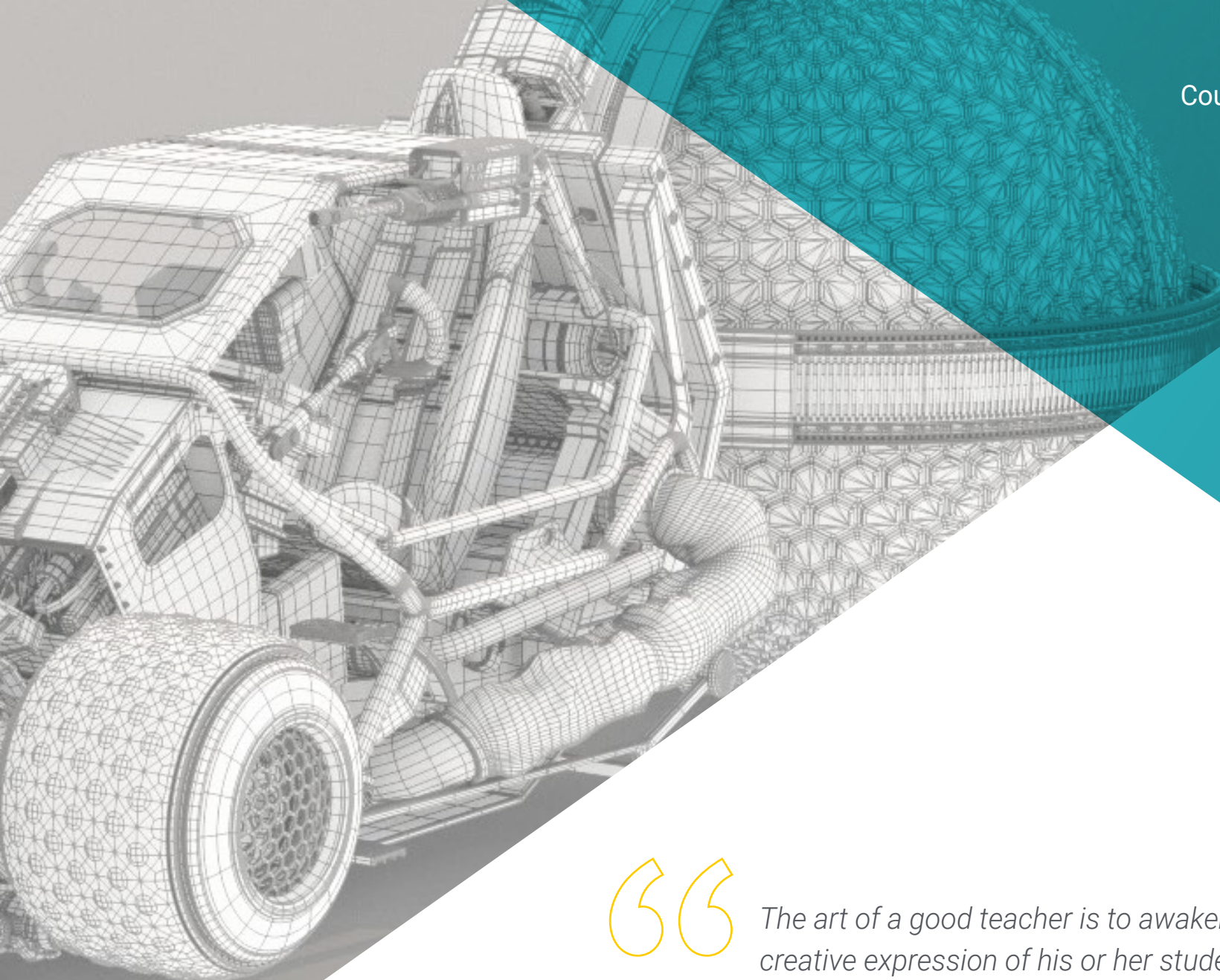
The art of a good teacher is to awaken the curiosity and creative expression of his or her students. Teachers at TECH ignite the imagination and bring knowledge"

Management

Mr. Salvo Bustos, Gabriel Agustín

- CEO at D- SAVE 3D services
- Experience in Aeronautical 3D Modeling
- 3D Artist at 3D VISUALIZATION SERVICE INC.
- 3D Production for Boston Whaler
- 3D Modeler at Shay Bonder Multimedia TV Production Company
- Audiovisual Producer at Digital Film
- Product Designer for Escencia de los Artesanos by Eliana M
- Industrial Designer Specializing in Products. National University of Cuyo
- Honorable Mention in the Mendoza Late Contest
- Exhibitor at the Regional Visual Arts Salon Vendimia.
- Digital Composition Seminar. National University of Cuyo
- National Congress of design and production. C.P.R.O.D.I
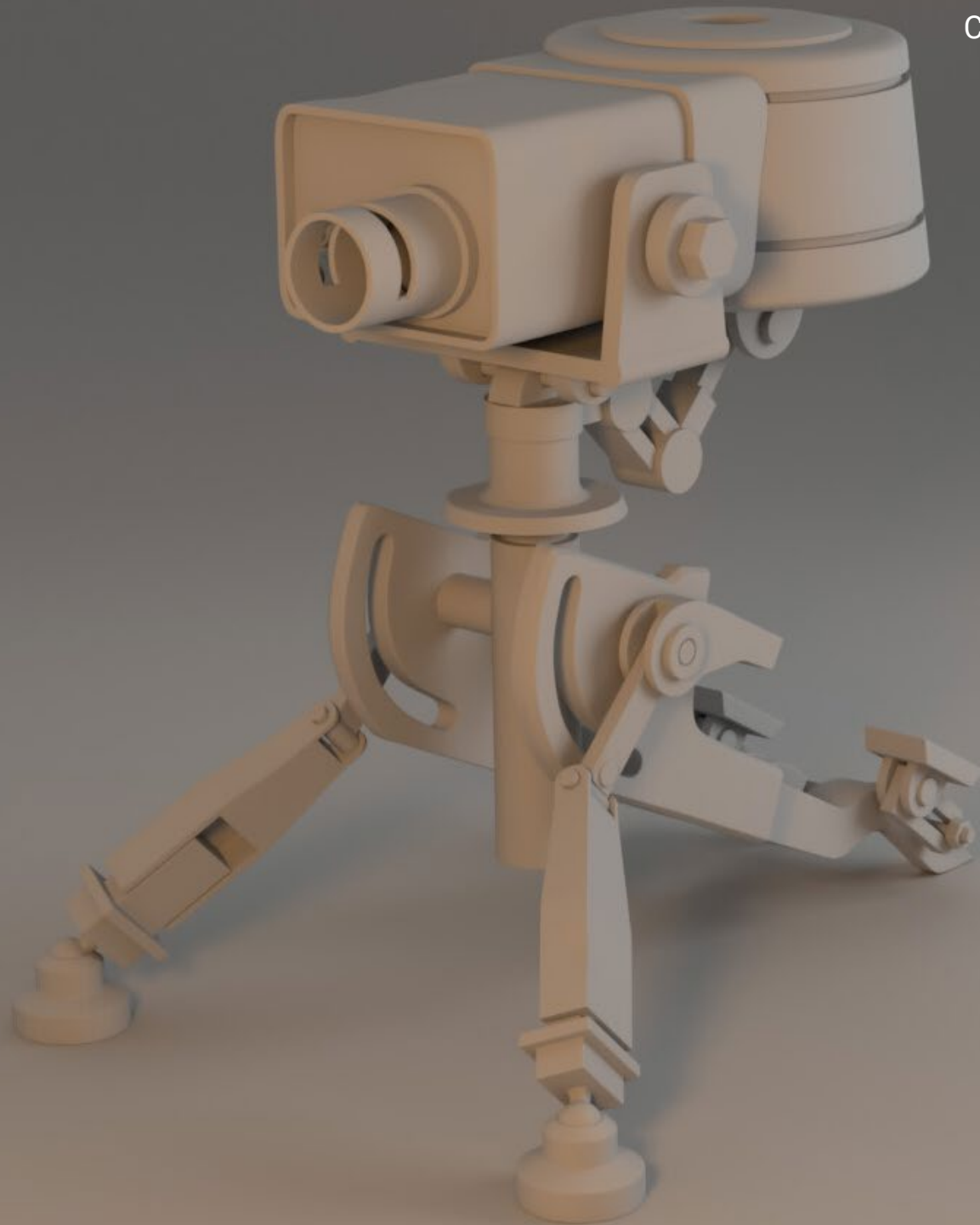
Structure and Content

The design of this Postgraduate Certificate follows the requirements of the market in order to eliminate the obstacles that may arise when working with the 3D modeling program: Rhino. For this reason, we have established a syllabus that offers a broad perspective of the software to work with and details its main functions, advantages, and characteristics. In other words, all the knowledge and methods for the student to be able to create, animate and render three-dimensional figures and shapes.

Planning is bringing the future into the present and getting something done about it. Start modeling in Rhino and add value to your resume"

Design is not just how it looks and feels. Design is how it works. Get qualified with this Postgraduate Certificate in Technical Modeling in Rhino"

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.

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 is the most widely used learning system in the best faculties in the world. 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 we face in the case method, an action-oriented learning method. Throughout the program, the studies will be presented with multiple real cases. They will have to combine all their knowledge and research, and argue and defend their ideas and decisions.

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

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. With this methodology we have 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, markets, and financial 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 that we are experiencing.

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.

06
Certificate

The Postgraduate Certificate in Technical 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 Technical 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 certificate 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 from career evaluation committees.

Title: **Postgraduate Certificate in Technical Modeling in Rhino**

Official N° of Hours: **150 h.**

tech technological university

Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Technical 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

Unique TECH Code: AFWORD23S   techtitute.com/certificates

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

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