Postgraduate Certificate
Fundamentals of 2D Character Design

tech technological university

Postgraduate Certificate
Fundamentals of
2D Character Design

Course Modality: **Online**

Duration: **6 weeks**

Certificate: **TECH Technological University**

Official N° of Hours: **150 h.**

Website: **www.techtitute.com/videojuegos/postgraduate-certificate/fundamentals-2D-character-design**

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Introduction

According to the latest statistics, 40% of the world's population play video games. With this in mind, it is no surprise that more and more companies are emerging in this sector and therefore, the need for people specialized in this area in also increasing. Character design is a very important point since it could be said that they are the main axis around which the story revolves. To design them, it is very important to acquire certain knowledge which will increase its success. For this reason, this program covers all the necessary concepts to design and represent video game characters correctly. The online methodology that characterizes the course will facilitate the task of the student, helping them to organize their time in a optimal and profitable way.

Put no limits on your imagination and start to create characters for one of the most currently important industries"

All video games are characterized by the characters which define them. Thanks to them, the public is able to recognize where they come from and in many cases, release the game successfully. There are cases of video games in which their popularity has been associated in a high percentage with their fictitious characters and their animation in general. There are many possible universes to explore when designing characters for a video game and, with them, with them your chances of success are almost guaranteed.

Creating a character from scratch is no easy task. What shapes compose it, what features differentiate it from the rest and which elements to choose all play an important role in its design and creation. These are just some of the questions that the student will respond to during this Postgraduate Certificate. By starting from scratch, it is possible to develop a character by providing all the necessary details so that the player can see it as close to reality as possible.

The professional world of video games requires more and more qualified people each day who are capable of satisfying the needs of the public. That is why a complete education on a specific subject, as in this case, perfectly complements everything previously learned about the field. With a methodology adapted to the needs of the student, this Postgraduate Certificate provides quality learning that will help students to specialize in their professional future. Thanks to the *Relearning* method used at TECH, the professors choose the most relevant concepts for the student, synthesizing them and representing them as interactive multimedia elements.

This **Postgraduate Certificate in Fundamentals of 2D Character Design** contains the most complete and up-to-date educational program on the market. The most important features include:

♦ Practical cases so that learning is carried out in a more direct way

♦ Specialized content on development and animation in video games

♦ Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments

♦ Access to content from any fixed or portable device with an Internet connection

Thanks to the online methodology of this Postgraduate Certificate, it will be very easy for you to combine your studies with your personal and work life"

The Relearning methodology implemented by TECH will make your learning easier, allowing you to integrate your knowledge in a totally successful way"

Learn first-hand from the best professionals and bring out the best in yourself with innovative creations.

Be the creator of the next big thing in video game characters.

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 training programmed to train 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.

Objectives

This Postgraduate Certificate in Fundamentals of 2D Character Design is designed so that students learn all the necessary knowledge for the correct development of their professional career. This will be the result of a combination of the topics with all the necessary concepts and a highly qualified teaching team.

This Postgraduate Certificate will allow you to achieve all your objectives and be able to create innovative and surprising characters, adjusting the design to the current needs of video games"

General Objectives

- Encourage the necessary documentation and reference taking needed to do the job correctly
- Know how to structure, create and build characters
- Gain deeper knowledge in the development of model portfolios needed in the animation industry
- Exhaustively develop characters specifically for 2D and 3D video games

Specific Objectives

- Study the different styles and cultures that exist
- Learn to develop characters through time
- Apply knowledge to the different formats
- Know the different techniques applied to specific characters
- Know the most current styles

Learn everything you need to know and embark on an intrepid career adventure in 2D character creation"

Course Management

This Postgraduate Certificate in Fundamentals of 2D Character Design is taught by a highly qualified teaching staff. Through their more specific and technical knowledge, they will educate the students so that one by one they are able to achieve their objectives within the sector. Experts in the subject matter who will nurture and expand the knowledge of any student who decides to specialize in this discipline.
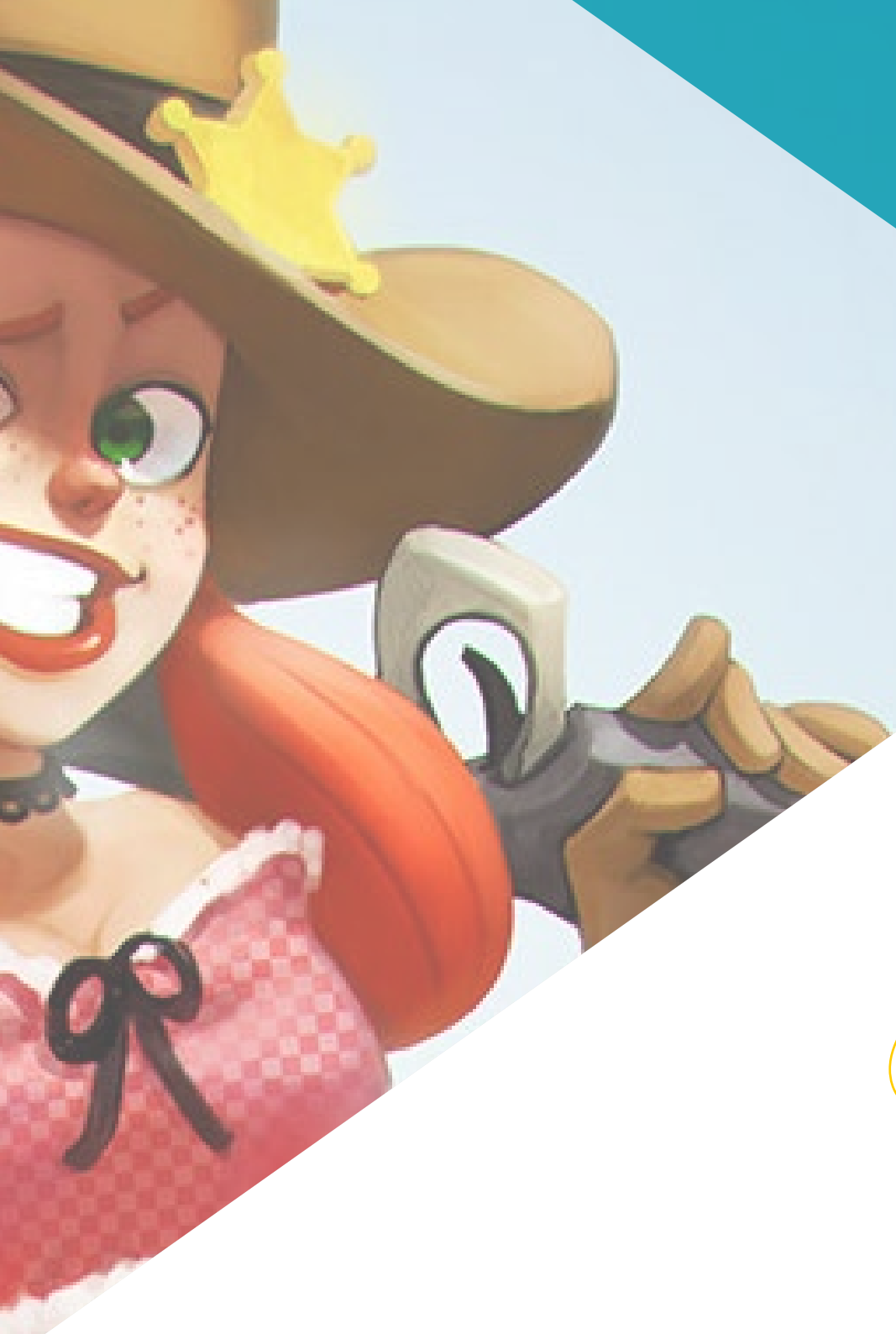
Learn from the best professionals and become a successful professional yourself"

Management

Mr. Quilez Jordán, Francisco Manuel

- *Background designer and assistant on the Goya award winning short film "Pollo".*
- *Background designer, storyboarder, animator and assistant on projects such as "A Midsummer Night's Dream", "The Spirit of the Forest", "Wrinkles" and "Phineas and Ferb"*
- *Intercalator and designer at 12 Pingüinos with projects such as "Las Tres Mellizas" or "Juanito Jones".*

Professors

Dr. Delgado Sánchez, Cruz

- Production coordinator of several feature films and television series: Gulliver's Travels, The 4 Musicians of Bremen (Goya Award), Los Trotamúsicos (also screenwriter).
- Degree in Information Sciences and PhD in Audiovisual Communication
- Professor of Production and Scriptwriting and coordinator of the Animation Specialty at ECAM (School of Cinematography and Audiovisuals of the Community of Madrid)
- Professor of the subject History of Animation Cinema at the University School of Design, Innovation and Technology (ESNE) and at U-tad.

- Lecturer on topics related to animated films at several universities (CEES European University, San Pablo-CEU).
- Academic Member of the Academy of Motion Picture Arts and Sciences
- Author of five books on animation and contributor to different written media.
- Collaborator on cinematographic topics in various programs of Cadena COPE

04
Structure and Content

This program has all the necessary contents to make the training as effective as possible. All the materials and resources available are adapted to be able to acquire the necessary skills to opt for the best job positions on the market. In this way the student not only has a great motivation to learn and specialize in this field but also to be able to develop everything they have learned in the future.

Follow in the steps of the best professionals in the field and become one of them"

Module 1. Characters

Learn to create characters through the best content and resources available in this Postgraduate Certificate"

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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.

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.

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.

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.

30%

10%

8%

20%

25%

4%

3%
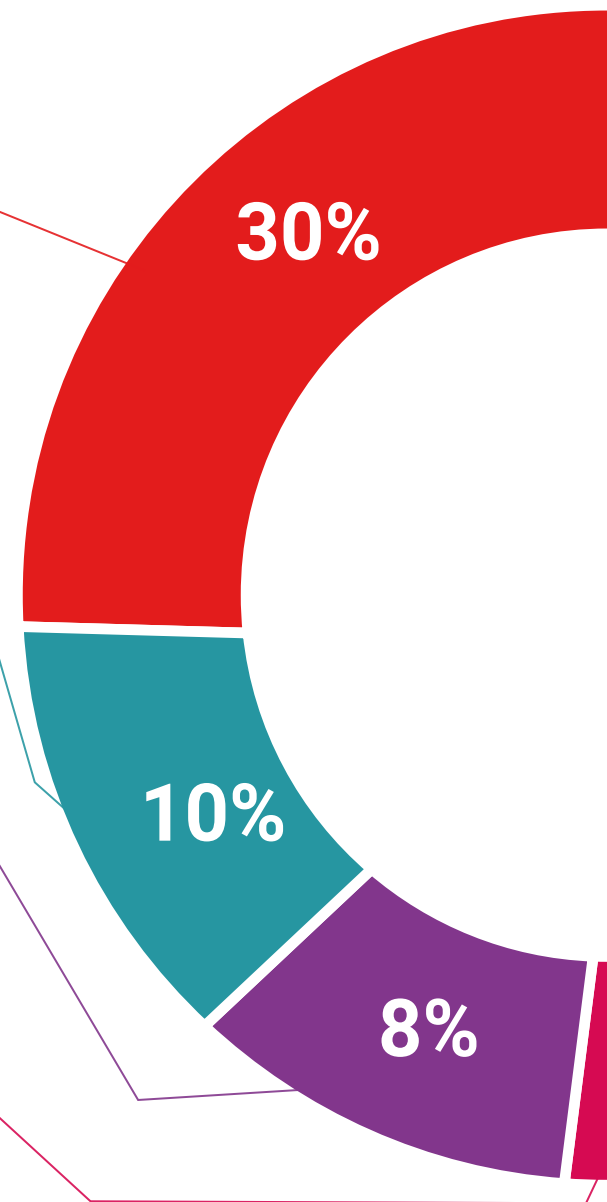
Case Studies

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 2D Character Building guarantees, in addition to the most rigorous and up-to-date training, access to a Postgraduate certificate issued by TECH Technological University.

Successfully complete this training program and receive your university certificate without travel or laborious paperwork"

This **Postgraduate Certificate in Fundamentals of 2D Character Design** 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 career evaluation committees.

Title: **Postgraduate Certificate in Fundamentals of 2D Character Design**
Official N° of Hours: **150 h.**

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

POSTGRADUATE CERTIFICATE
in

Fundamentals of 2D Character Design

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 certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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