

# Postgraduate Certificate Photography





## Postgraduate Certificate Photography

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

Website: [www.techtitute.com/us/design/postgraduate-certificate/photography](http://www.techtitute.com/us/design/postgraduate-certificate/photography)

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# 01

# Introduction

The world of fashion is closely linked to that of images, since it is through photographs that the collections reach the general public, even before they reach the stores. Undoubtedly, it is a profession that requires a wide specialization, not only for the correct handling of cameras, but also for the shots, scenarios, colors, etc. With this TECH program, students will be kept up to date on the particularities of fashion photography, so that they understand its value and are able to get the most out of their work.





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*Photography is fundamental in the fashion industry. Therefore, getting the necessary qualifications in this field will allow you to get the most out of your designs”*

Fashion photographs must be of high quality and show every little detail of the garment so that, from the first image, the buyer is attracted to it. But, in order to feel this attraction, it is also essential that each image shows the essence of the product, and this is achieved with an adequate scenography, light, colors, shots, etc. In this sense, it is not simply a matter of taking a picture of a garment, but of creating a scenario that captivates the buyer and incites them to buy.

Understanding the importance of images in this sector, TECH has proposed to offer a higher specialization to its students with this program in Photography that includes everything from relevant aspects on image formation and photographic language, to the technical characteristics of cameras, including developing and digital imaging, the behavior of light or the main software for photo editing, as well as a brief review of the history of the sector.

In short, TECH aims to meet the high specialization objective demanded by fashion designers, who are looking for high quality programs to improve their skills and offer users garments that will become indispensable for their closet. And, to achieve this goal, it offers students a cutting-edge program adapted to the latest developments in the industry, with an absolutely current curriculum developed by experienced professionals willing to put all their knowledge at the disposal of their students. It should be noted that since it is a 100% online program, students are not conditioned by fixed schedules or the need to move to another physical location, but can access the contents at any time of the day, balancing their professional and personal life with their academic life.

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

- ◆ Practical cases presented by experts in fashion
- ◆ 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 fashion photography
- ◆ 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



*Learn how fashion photography has evolved and apply the latest trends in your daily work"*



“ *A learning methodology adapted to current educational needs so that students learn in a contextual way*”

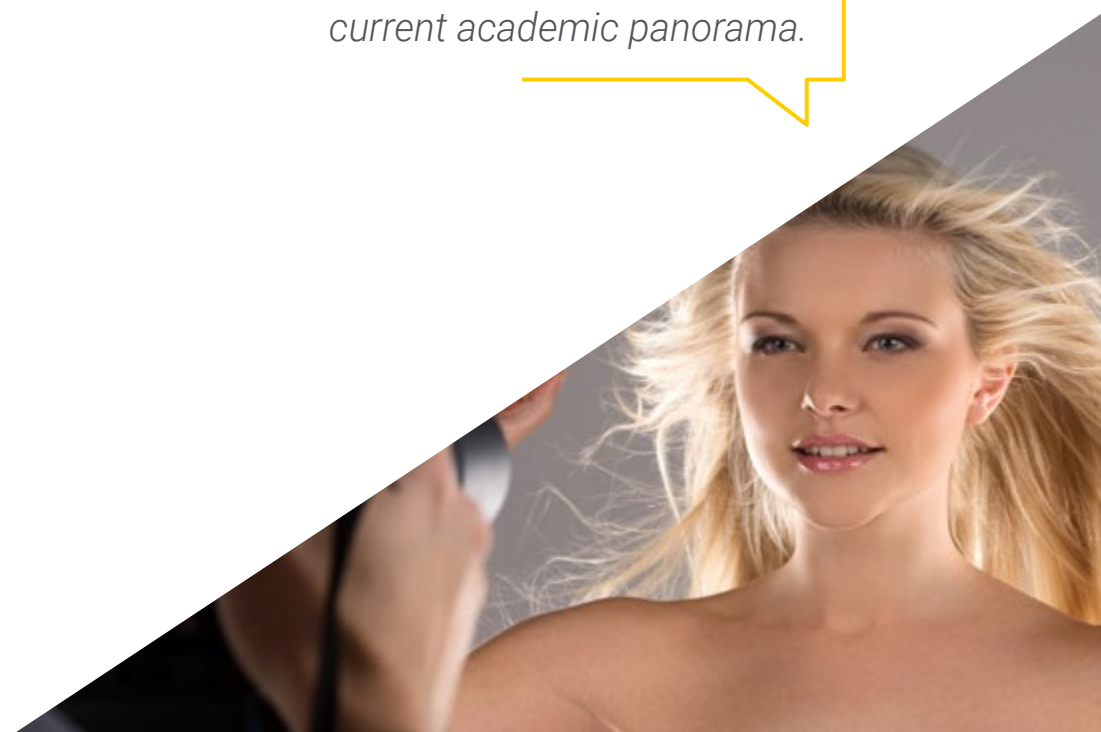
The program's teaching staff includes professionals from the fashion industry, who contribute with their work experience, as well as renowned specialists from leading companies and prestigious universities.

Its multimedia content, developed with the latest educational technology, will allow professionals to learn in a contextual and situated learning environment, i.e., a simulated environment that will provide immersive specialization for real situations.

The design of this program focuses on Problem-Based Learning, by means of which professionals must try to solve the different professional practice situations that arise during the academic year. For this purpose, professionals will be assisted by an innovative interactive video system created by renowned and experienced experts.

*The multitude of case studies will help you understand the use of cameras more clearly.*

*TECH provides you with the latest educational technology in the current academic panorama.*



# 02 Objectives

This Postgraduate Certificate in Photography is aimed at facilitating the performance of professionals to acquire and learn the main developments in this field, which will allow them to perform their daily work with the highest quality and professionalism. This way, they will be better prepared to develop successfully in a booming sector, in which new concepts and trends are constantly emerging and must be recognized and applied by professionals.





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*TECH will help you meet your academic goals thanks to this state-of-the-art program”*



## General Objective

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- ◆ Obtain a detailed knowledge of fashion design that will be relevant to the work of professionals who wish to develop in this current field
- ◆ Be able to design successful fashion projects
- ◆ Obtain advanced photography skills, essential to show the creations to the public



*This program is adapted to the needs of 21st century professionals to show them the main latest developments in fashion photography"*





## Specific Objectives

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- ◆ Basic understanding of photographic cameras
- ◆ Know the software for developing and editing photographs
- ◆ Handle and understand the vocabulary and basic concepts of visual and audiovisual language
- ◆ Critically analyze images of different types
- ◆ Manage resources and sources related to the subject

# 03

## Structure and Content

This Postgraduate Certificate's content covers, in a structured way, all the areas of knowledge that fashion professionals need to know in-depth, including the most interesting developments and latest advances in the sector. A high-quality program that will allow students to compete with solvency and sufficient capacity in a highly competitive industry. To this end, the syllabus has been designed by professionals with extensive experience, who have captured all their expertise in a program that will be indispensable in the curriculum of professionals of the 21st century.





“A widely up to date program to improve students' skills in a high demand sector like fashion photography”



## Module 1. Photography

- 1.1. History of Photography
  - 1.1.1. Background of Photography
  - 1.1.2. Color Photography
  - 1.1.3. Photographic Film
  - 1.1.4. The Digital Camera
- 1.2. Image Formation
  - 1.2.1. The Photographic Camera
  - 1.2.2. Basic Parameters in Photography
  - 1.2.3. Photometry
  - 1.2.4. Lenses and Focal Length
- 1.3. Photographic Language
  - 1.3.1. Types of Plans
  - 1.3.2. Formal, Compositional and Interpretative Elements of the Photographic Image
  - 1.3.3. Framing
  - 1.3.4. Representation of Time and Movement in Photography
  - 1.3.5. The Relationship of Photography with Reality and Truth
- 1.4. The Photographic Camera
  - 1.4.1. Analog and Digital Cameras
  - 1.4.2. Simple Cameras
  - 1.4.3. The Reflex Cameras
  - 1.4.4. Basic Photographic Techniques
  - 1.4.5. Exposure and Exposure Meters
  - 1.4.6. The Digital Reflex Camera. The Sensor
  - 1.4.7. The Handling of the Digital Camera versus the Analog Camera
  - 1.4.8. Specific Aspects of Interest
  - 1.4.9. Ways of Working with the Digital Camera
- 1.5. The Digital Image
  - 1.5.1. File Formats
  - 1.5.2. White Balance
  - 1.5.3. Color Temperature
  - 1.5.4. Histogram Exposure in Digital Photography
  - 1.5.5. Dynamic Range



- 1.6. The Behavior of Light
  - 1.6.1. The Photon
  - 1.6.2. Reflection and Absorption
  - 1.6.3. Quantity and Quality of Light
    - 1.6.3.1. Hard and Soft Light
    - 1.6.3.2. Direct and Diffuse Light
- 1.7. Expressiveness and Aesthetics of Lighting
  - 1.7.1. Shadows, Modifiers and Depth
  - 1.7.2. Lighting Angles
  - 1.7.3. Lighting Schemes
  - 1.7.4. Light Measurement
    - 1.7.4.1. The Photometer
    - 1.7.4.2. Incident Light
    - 1.7.4.3. Reflected Light
    - 1.7.4.4. Measurement Over Several Points
    - 1.7.4.5. Contrast
    - 1.7.4.6. Medium Gray
  - 1.7.5. Illumination Natural Light
    - 1.7.5.1. Diffusers
    - 1.7.5.2. Reflectors
  - 1.7.6. Artificial Light Illumination
    - 1.7.6.1. The Photographic Studio
    - 1.7.6.2. Sources of Illumination
    - 1.7.6.3. Cold Light
    - 1.7.6.4. Studio Flash and Compact Flash
    - 1.7.6.5. Accessories
- 1.8. Editing Software
  - 1.8.1. Adobe Lightroom
  - 1.8.2. Adobe Photoshop
  - 1.8.3. Plugins
- 1.9. Photo Editing and Development
  - 1.9.1. Camera RAW Development
  - 1.9.2. Noise and Focus
  - 1.9.3. Exposure, Contrast and Saturation Adjustments Levels and Curves

- 1.10. References and Applications
  - 1.10.1. Most Important Photographers in History
  - 1.10.2. Photography in Interior Design
  - 1.10.3. Photography in Product Design
  - 1.10.4. Photography in Fashion Design
  - 1.10.5. Photography in Graphic Design



*A high-level educational experience that will be essential to improve the skills of professionals in the sector"*

# 04

# 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.





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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"*

## 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 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.

## 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.



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.



### 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.



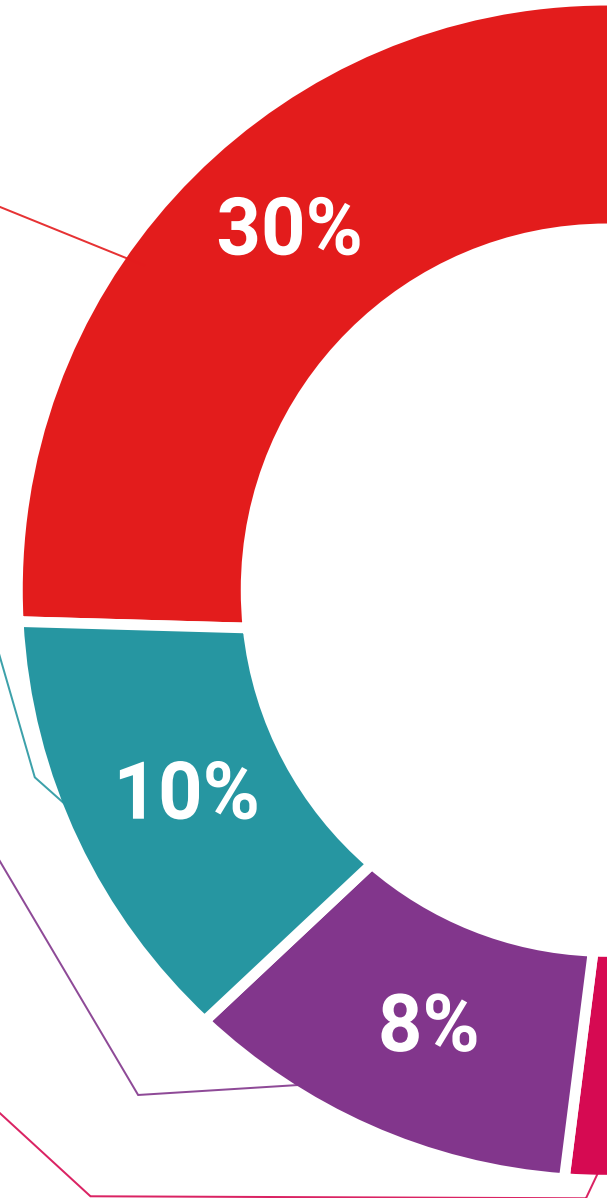
### Practising Skills and Abilities

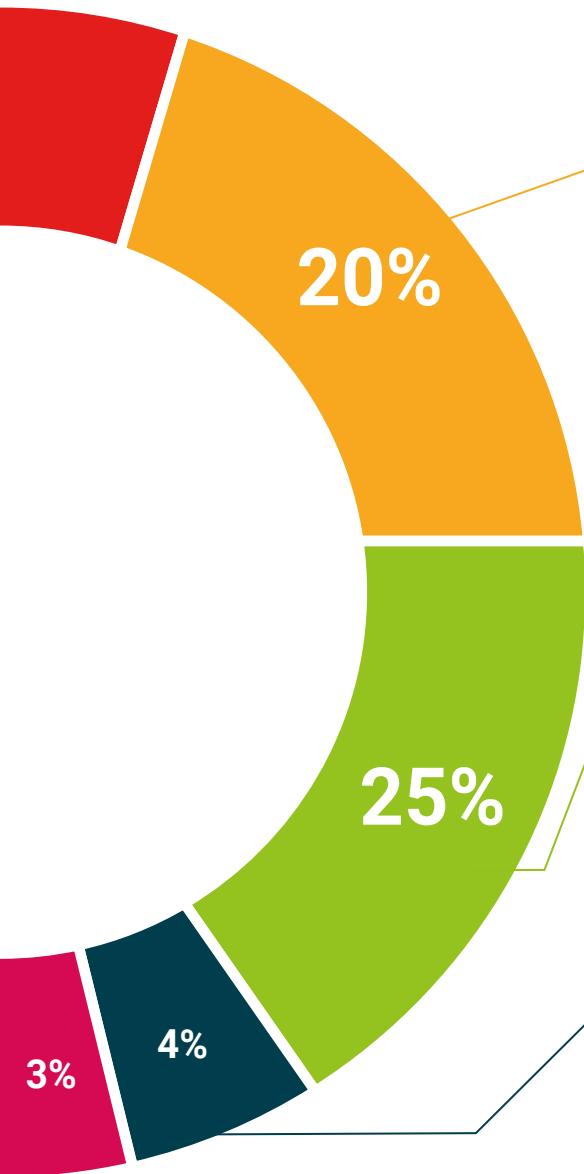
They will carry out activities to develop specific skills and abilities in each subject area. Exercises and activities to acquire and develop the skills and abilities that a specialist needs to develop in the context of the globalization that we are experiencing.



### 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.





#### 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.





# 05 Certificate

This Postgraduate Certificate in Photography 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 Photography** 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 Photography**

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 language  
virtual classroom

**tech** technological  
university

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