

# Postgraduate Certificate

## Engraving Techniques with Aquatint





## Postgraduate Certificate Engraving Techniques with Aquatint

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

Website: [www.techtute.com/pk/humanities/postgraduate-certificate/engraving-techniques-aquatint](http://www.techtute.com/pk/humanities/postgraduate-certificate/engraving-techniques-aquatint)

# Index

01

Introduction

---

*p. 4*

02

Objectives

---

*p. 8*

03

Course Management

---

*p. 12*

04

Structure and Content

---

*p. 16*

05

Methodology

---

*p. 20*

06

Certificate

---

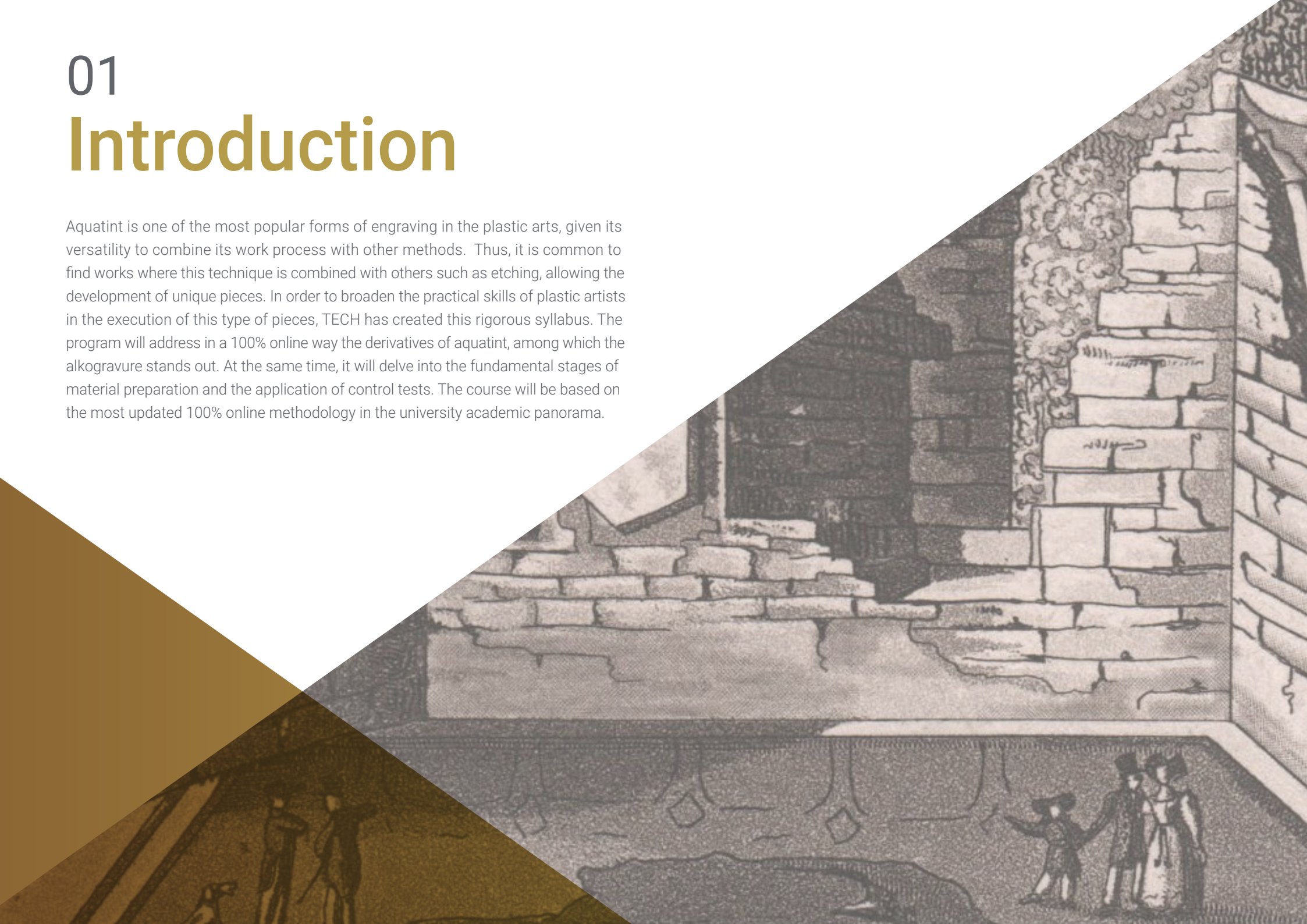
*p. 28*



# 01

# Introduction

Aquatint is one of the most popular forms of engraving in the plastic arts, given its versatility to combine its work process with other methods. Thus, it is common to find works where this technique is combined with others such as etching, allowing the development of unique pieces. In order to broaden the practical skills of plastic artists in the execution of this type of pieces, TECH has created this rigorous syllabus. The program will address in a 100% online way the derivatives of aquatint, among which the alkogravure stands out. At the same time, it will delve into the fundamental stages of material preparation and the application of control tests. The course will be based on the most updated 100% online methodology in the university academic panorama.





“

*The keys to develop Engravings with Expanded Aquatint, by means of emery or relief, are at your fingertips in this 100% online TECH program"*

Within the advanced techniques of engraving, the aquatint is a proof that the creative and artistic work models, of traditional character, seek to renew themselves constantly. Proof of this is the expansion of the same through cutting-edge methods such as Ceragrabado, relief aquatint or emery. On the other hand, the combination of the technique with etching, Fondino and China Colée favors the development of much more expressive works with soft tones, given the specific characteristics of its inking and printing.

TECH has brought together all these key aspects in a very complete syllabus, under the premise of turning its graduates into true experts in the handling of Engraving with Aquatint. To this end, the program has an updated syllabus where students will analyze different processes such as resin coating, varnishing and the corresponding bite to the pieces. At the same time, they will delve into the necessary tests to correctly make the state tests, corrections and blurring suitable for this type of artistic work.

At the same time, the students will approach the technique of sugar aquatint, making an exhaustive examination of the characteristic elements of its drawing and forms of stamping. Also, through this syllabus, the phases of Alkogravure will be described and emphasis will be placed on the use of Judea bitumen for its processing.

These contents will be taught on a 100% online platform, through a disruptive methodology that includes learning systems such as the Harvard School case studies or Relearning. All of these will provide students with a holistic view of Engraving through the approach of its most complex concepts and will enhance the acquisition of specific practical skills. Likewise, the syllabus will be guided by a first class teaching staff, composed of prestigious specialists in the field of fine arts.

This **Postgraduate Certificate in Engraving Techniques with Aquatint** contains the most complete and up to date educational program on the market. The most important features include:

- ◆ The development of practical cases presented by experts in Engraving, Graphic Creation, among others
- ◆ 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



*The Relearning system and the analysis of real and practical cases will allow you to acquire practical skills quickly throughout this course"*

“*Corrections and blurring are some of the state tests necessary to perfect aquatint engravings. Learn more about them through TECH”*

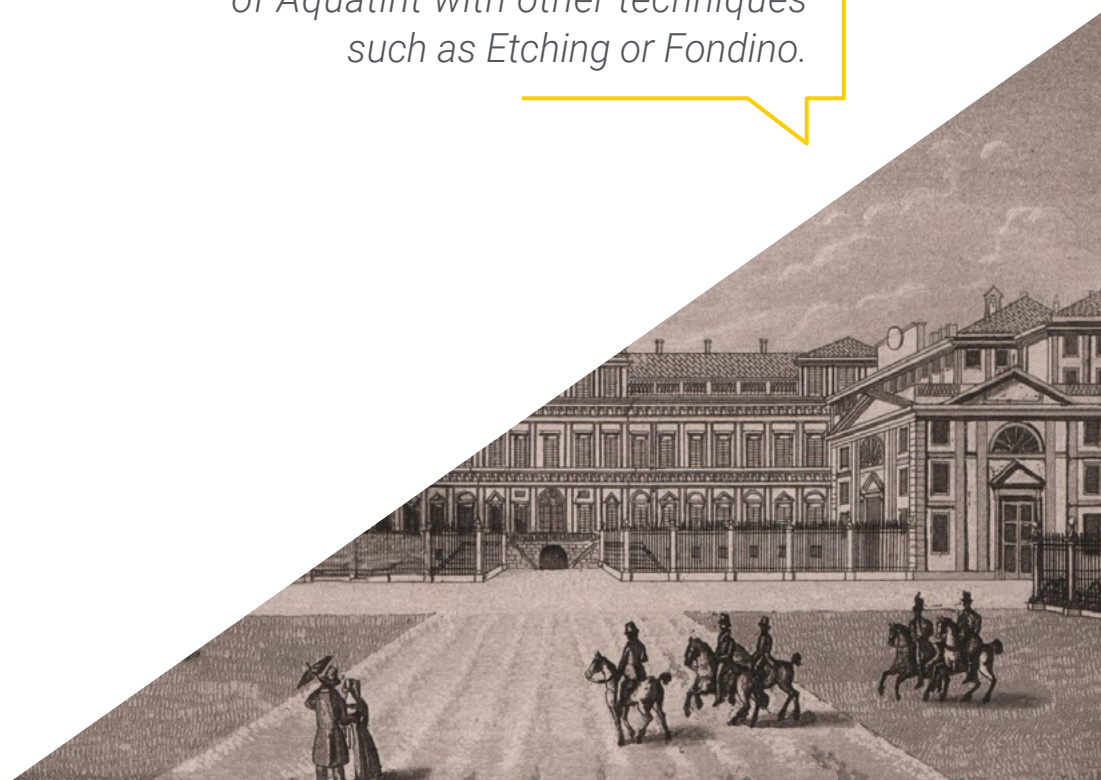
*This program offers you updated study materials and complementary multimedia resources such as explanatory videos and infographics.*

*With this Postgraduate Certificate, you will delve into the potential combinations of Aquatint with other techniques such as Etching or Fondino.*

The program's teaching staff includes professionals from sector who contribute their work experience to this educational program, as well as renowned specialists from leading societies and prestigious universities.

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

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





# 02

# Objectives

Through this Postgraduate Certificate, students will have a broad training in traditional techniques, as well as those derived and updated, of Engraving with Aquatint. An academic process that will foster their creativity and artistic skills, emphasizing processes such as the preparation of matrices, stamping and combination of techniques. Also, to achieve the goals of this program, TECH will provide specialized content, the analysis of tools and work strategies of rigor and validity, as well as various multimedia and interactive resources. In this way, graduates will develop competencies of excellence.







“

*Through this university program, you will become a true expert in inking with aquatint, using the poupée and other matrices"*



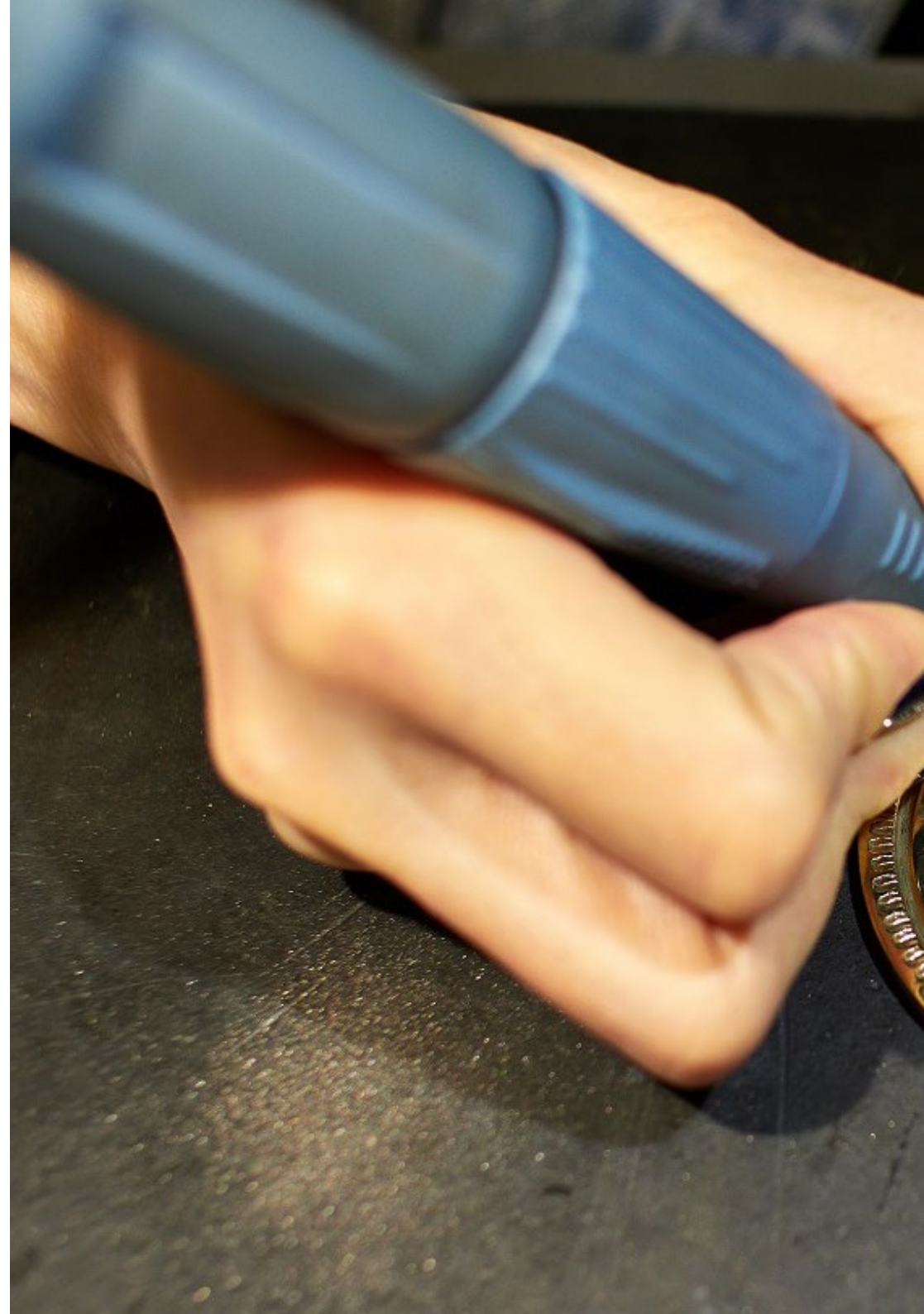
## General Objectives

---

- ◆ Encourage artistic exploration and experimentation to develop a distinctive style and artistic voice in the field of Printmaking
- ◆ Master the historical context and evolution of Printmaking as a form of artistic expression
- ◆ Approach the work of relevant artists and movements in the field of printmaking and understand how they have influenced contemporary art

“

*Thanks to this TECH syllabus you will master two of the main derivatives of this Engraving technique: Sugar Aquatint and Alkogravure”*





## Specific Objectives

---

- ◆ Deepen in indirect intaglio techniques, focusing specifically on aquatint as the main technique
- ◆ Introduce and analyze the materials and tools necessary to carry out the aquatint, including resins, varnishes and acid
- ◆ Encourage experimentation and creativity in the use of aquatint, exploring different forms of application and artistic effects
- ◆ Place the aquatint in the historical context of printmaking, allowing to understand its relevance in the evolution of graphic art



# 03

## Course Management

All teachers who are part of this TECH faculty have a distinguished career in the visual arts. The quality of their works, in which they have applied with excellence different engraving techniques, is internationally recognized. For this reason, they have managed to exhibit in galleries, museums or integrate the most prestigious private collections in the world. On the other hand, the members of this faculty have extensive experience in the pedagogical field. Through these skills, they will provide the graduates of this program with a rigorous and intensive handling of the fundamental trends and advances linked to aquatint.



“

*A teaching team specialized in the theory and practice of Engraving teaches this program 100% online"*

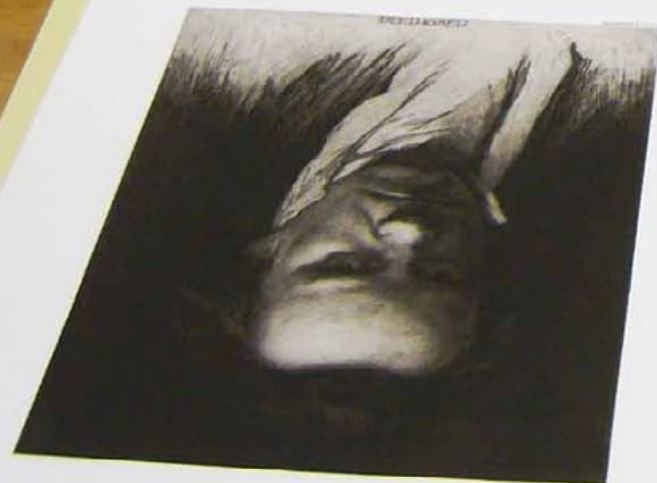
## Management



### Ms. Expósito Santiso, María

- ♦ CEO of Taller Personal de Estampación y Ediciones Litográficas
- ♦ Graphic artist in collective and individual exhibitions in different parts of the world
- ♦ Professor of the Engraving and Lithography Workshop of San Lorenzo de El Escorial
- ♦ Graduate in Conservation and Restoration of Cultural Heritage, specializing in Sculpture, Escuela Superior de Conservación y Restauración de Bienes Culturales
- ♦ Pilar Juncosa Scholarship for Training, Experimentation and Creation in the graphic workshops of Joan Miró
- ♦ Winner of the IV International Printmaking Award "Villa de Cebreros. The Quexigal"
- ♦ Honorable Mention in XIII Prize of Contemporary Engraving of the General Direction of Women's Affairs
- ♦ Winner of the XXI Manuel Viola Speed Painting Award





# 04

## Structure and Content

This academic itinerary, focused on the key aspects of Etching with Aquatint, introduces students to the figures and artists who have made this technique a fundamental part of their work. Next, the syllabus delves into essential stages of the work, such as the preparation of the copper matrix and the etching process. At the same time, it analyzes the different state tests and essential corrections to perfect the work. The inking, monochromatic or color, is also approached together with the printing and the combination with other methods. Likewise, the program delves into derivatives such as Alkogravure and the variants of Expanded Aquatint.





“

*With an Internet connection and the portable device of your choice, you will delve remotely into the study materials of this program"*



## Module 1. Indirect Techniques II Aquatint

- 1.1. Aquatint
  - 1.1.1. Jean Baptiste Le Prince
  - 1.1.2. Goya
  - 1.1.3. Benedetto
  - 1.1.4. Maxime Lalane
- 1.2. Preparation of the Matrix Copper
  - 1.2.1. Polishing and degreasing
  - 1.2.2. Resin coating
  - 1.2.3. Image transfer
- 1.3. Process
  - 1.3.1. Resin coating
  - 1.3.2. Varnishing
  - 1.3.3. Bite
  - 1.3.4. Cleaning and degreasing of the die after biting
- 1.4. Status Tests
  - 1.4.1. Corrections
  - 1.4.2. Blurring
  - 1.4.3. Conclusions
- 1.5. Inking
  - 1.5.1. Monochromatic
  - 1.5.2. Color inking
  - 1.5.3. Poupée
  - 1.5.4. Different matrices
- 1.6. Stamping
  - 1.6.1. Paper condition
  - 1.6.2. Press pressure
  - 1.6.3. Cleaning and conservation of the matrix
- 1.7. Combination of aquatint with other techniques
  - 1.7.1. Aquatint + Etching
  - 1.7.2. Aquatint + Fondino
  - 1.7.3. Aquatint + China Colée







- 1.8. Derivatives: Sugar aquatint
  - 1.8.1. What does it consist of?
  - 1.8.2. Drawing
  - 1.8.3. Varnishing
  - 1.8.4. Bite
  - 1.8.5. Stamping
- 1.9. Derivatives: Alkogravure
  - 1.9.1. What does it consist of?
  - 1.9.2. Judea bitumen
  - 1.9.3. Process
  - 1.9.4. Printed
- 1.10. Expanded Aquatint
  - 1.10.1. False black way
  - 1.10.2. To emery
  - 1.10.3. Relief aquatint
  - 1.10.4. Ceragraphy



*This TECH program fits your personal schedule and self-improvement interests optimally. Don't let this opportunity pass you by!"*

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 Humanities 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 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.



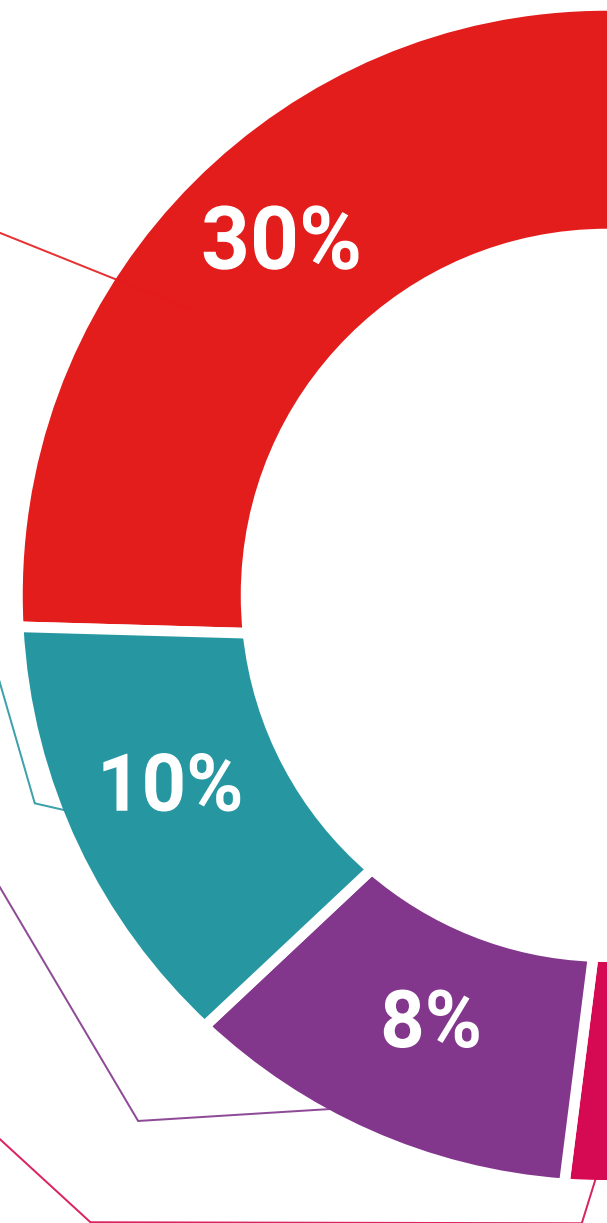
#### Practising Skills and Abilities

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.



06

# Certificate

The Postgraduate Certificate in Engraving Techniques with Aquatint 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 Engraving Techniques with Aquatint** 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 Engraving Techniques with Aquatint**

Official N° of Hours: **150 h.**



\*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.

future  
health confidence people  
education information tutors  
guarantee accreditation teaching  
institutions technology learning  
community commitment  
personalized service innovation  
knowledge present  
development language  
virtual classroom



## Postgraduate Certificate Engraving Techniques with Aquatint

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

# Postgraduate Certificate Engraving Techniques with Aquatint

