

# EUROPASS SUPPLEMENT TO THE DIPLOMA OF

**TITLE OF THE CERTIFICATE (original language: ES)**

*Técnico de Artes Plásticas y Diseño en fundición artística y galvanoplastia*

**TRANSLATED TITLE OF THE CERTIFICATE (English)**

*(Diploma of Education in Plastic Arts and Design in Artistic Smelting and Electroplating)*

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## PROFILE OF SKILLS AND COMPETENCES

**The holder has acquired general skills relating to:**

Interpreting with rigor and artistic and plastic sensitivity such design information as may be provided to him or her whether in graphic or tangible form, in writing or orally, relating to the different work processes that distinguish workshops of this nature, and knowing and correctly using all available technical information on machines, instruments and tools that are specific to this activity. The holder of a Diploma of this level is qualified to carry out, individually or in a team, pieces and processes of work, in accordance with the specifications of the plans, designs or sketches of a project, employing the techniques and tools of this craft, whether manual or automatic, in a proper manner.

Nowadays, artistic smelting in bronze requires the training of a mid-level professional, who not only knows the techniques of smelting per se, but also and at the same time possesses sufficient cultural and artistic preparation to ensure that they will act in a responsible manner when handling a sculpture and dealing with the motives of an aesthetic nature that are normally the object of work in foundry companies. With these characteristics, not only is the holder of such a Diploma able to enter the labour market in companies within the sector, he or she may also pursue their career as an independent artisanal smelter, given the current high market demand for smelted ornamental objects.

**Within this framework, each PROFESSIONAL MODULE includes objectives leading to the following LEARNING RESULTS that the holder acquires.**

***“Historia de la Cultura y del Arte: Artes Aplicadas de la Escultura” (history of culture and art: art applied to sculpture)***

The title holder:

- Develops his or her aesthetic sensitivity.
- Possesses humanistic knowledge, as a complement to his or her technical and plastic training.
- Approaches the cultural cycles with an open mind, knowing the essence of their ideological, social, economic and artistic peculiarities.

### ***“Dibujo artístico” (artistic drawing)***

The title holder:

- Develops his or her aesthetic sensitivity.
- Captures an image of his or her surrounding objects and is able to represent and reproduce that image graphically using different plastic and technical methods.
- Interprets sketches, drawings and blueprints, guidelines and other graphic information related to the artistic-artisanal and ornamental creation of artistic smelting and electroplating and the means of such production, in a two-dimensional representation thereof.
- Develops his or her creativity.

### ***“Volumen” (volume)***

The title holder:

- Dominates the language of volumetric form needed to configure and interpret ideas, sketches, models, prototypes and three-dimensional patterns related to the production and the artistic, artisanal and ornamental expression of Art Applied to Sculpture in general and of smelting and electroplating in particular.
- Knows the materials required for a spatial conception of the artistic crafts, their techniques and procedures.
- Develops his or her creativity and artistic sensitivity.

### ***“Taller de Fundición y Galvanoplastia” (smelting and electroplating workshop)***

The title holder:

- Possesses the knowledge, skills and attributes that allow him or her to correctly execute the techniques and plastic values of iron and other metals.
- Knows the specific materials and their expressive languages through the necessary knowledge of the tools and procedures, their use and practical effectiveness.
- Takes part individually and in a team in appropriate exercises.
- Fosters the implementation of interdisciplinary projects.
- Develops his or her creativity and artistic sensitivity.

### ***“Formación y Orientación Laboral” (training and career guidance)***

The title holder:

- Knows the legal working framework and the rights and obligations that derive from labour relations.
- Possesses the economic, commercial and social knowledge that makes it possible to administer and run a small and medium-sized company, or to work as a self-employed professional.
- Possesses specific knowledge as to the labour market access mechanisms and selection systems, and the skills that make it easier to find work.

- Knows the institutional bodies, both national and community, that help labour insertion and the services that provide economic aid and subsidies for entrepreneurial initiatives and self-employment.
- Knows the legal, corporate and professional instruments specific to the speciality.

### **RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE**

The holder of a Diploma in Plastic Arts and Design in Artistic Smelting and Electroplating carries out their professional activity in workshops and companies of an artisanal or industrial nature, whether public or private, small, medium-sized or large, related to the field of artistic smelting and electroplating. He or she may also work as an independent professional or an associate in a cooperative.

### **OFFICIAL BASIS OF THE CERTIFICATE**

**Name and status of the body awarding the certificate:** The Ministerio de Educación, Cultura y Deporte (the Ministry of Education, Culture and Sport) or the Autonomous Communities in the area of their own administrative responsibility. The degree has academic and professional effects that are valid throughout the entire State.

**Official duration of the Diploma:** 1,600 hours.

**Level of the certificate (national or international).**

- NATIONAL: Post-compulsory secondary education.
- INTERNATIONAL:
  - Level 3 of the International Standard Classification of Education (ISCED3).
  - Level ----- of the European Qualifications Framework (EQF-----).

**Entry requirements:** A Graduate Degree in Secondary Education, or a Certificate of having passed the corresponding entrance test.

**Access to the next level of education or training:** Will be able to access Higher Level Training Cycles, subject to passing an entrance test.

**Legal basis.** Rules and regulations on which the Diploma is based:

- Minimum teaching requirements established by the State: Royal Decree 1385/1995, of 4 August, which establishes the diplomas of Education in Plastic Arts and Design in

Artistic Casting and Moulding, in Artistic Cabinetmaking, in Artistic Gilding and Polychrome, in Craftsmanship in Leather, in Artistic Carving in Wood, in Artistic Carving in Stone, in Artistic Forging, in Artistic Smelting and Electroplating and in Islamic Ornamentation, which belong to the professional family of Art Applied to Sculpture, and approves the corresponding minimum education requirements.

**Explanatory note:** This document is intended as supplementary information to the Diploma in question, but on its own it does not have any legal validity. It may be accompanied by an Annex I which the corresponding Autonomous Community shall fill in.

### **COURSE STRUCTURE OF THE OFFICIALLY RECOGNISED DIPLOMA**

<b>MINIMUM TEACHING MODULES</b>	<b>HOURS</b>
History of Culture and Art: Art Applied to Sculpture	75
Artistic Drawing	125
Volume	125
Smelting and Electroplating Workshop	450
<b>Training and Career Guidance</b>	50
<b>Practical Training in Companies, Studios or Workshops</b>	25
<b>Final project</b>	25
	TOTAL
<b>OFFICIAL DURATION OF THE DIPLOMA</b>	<b>1,600 HOURS</b>

\*The minimum education requirements reflected in the above table constitute 55% of the total duration of the Diploma; they are of an official nature and are valid throughout the national territory. The remaining 45% is specific to each Autonomous Community and may be reflected in **Annex I** of this supplement.

## INFORMATION ABOUT THE EDUCATION SYSTEM

