

## EUROPASS SUPPLEMENT TO THE DIPLOMA OF

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

*Técnico Superior de Artes Plásticas y Diseño en Artes Aplicadas del Metal*

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

*(Diploma of Higher Education in Plastic Arts and Design in Art Applied to Metal)*

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### PROFILE OF SKILLS AND COMPETENCES

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

Conceiving, interpreting and developing design schemes from any manner of plastic trend (both traditional and current), and handling the measuring and precision instruments and tools with which he or she can capture, enlarge, reduce and reproduce the given models. In short, he or she shall receive whatever resources are needed to obtain an open and flexible method in the pursuit of their career. The higher-level training cycle of the Art Applied to Metal represents the most representative basic core of the plastic languages, offering the best expectations for the renewal of certain specific expertise that responds to the needs of our day.

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

#### ***“Historia de las Artes Aplicadas de la Escultura” (history of art applied to sculpture)***

The title holder:

- Possesses aesthetic sensitivity.
- Develops a visual and conceptual perception of three-dimensional applied art as the starting point of the contemporary artistic reality and of other aesthetic manifestations, no matter how distant in time they may be.
- Understands the genesis and evolution of three-dimensional plastic language and appreciates their expressions, associating them with aesthetic concepts of a general nature.
- Possesses specific references on the historical development of the applied arts in the field of the speciality, in order to know the cultural and historical factors that have helped to create them, and the time-space relations that exist between them and the other aesthetic languages.
- Connects theoretical knowledge of the three-dimensional applied art with the practical realisation of such art through interdisciplinary work approaches and activities.

#### ***“Geometría descriptiva” (descriptive geometry)***

The title holder:

- Develops a spatial vision of three-dimensional objects, applying methods of analysis and synthesis.

- Knows and knows how to use the representative systems required to express flat and volumetric shapes with clarity and precision.
- Interprets a project in order to materialise it.

### ***“Volumen y Proyectos” (volume and projects)***

The title holder:

- Possesses the necessary sensitivity to conceive artistic, three-dimensional objects and to configure models, drafts or prototypes related to the means of artistic or artisanal and ornamental production.
- Knows the material that is appropriate for the conception of spatial ideas for the applied arts and the artistic crafts, techniques and procedures of sculpture.

### ***“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 necessary awareness of occupational health as a determining factor of both the quality of life and of quality results in productive activity.
- Knows the different ways to access employment, as well as the aid from agencies and institutions dedicated to this end, whether at a state or Autonomous Community level.
- Has been trained to perform associative tasks with an attitude of cooperation and also teamwork activities.
- Possesses the necessary bases to organise a small or medium-sized company and to market their products bearing in mind such aspects as production and distribution, commercial relations and the legal, social and labour aspects involved therein.
- Knows the legal instruments specific to the speciality.

### ***“Taller de forja artística” (artistic forging workshop)***

The title holder:

- Applies to practical cases of art applied to sculpture, projects, models and prototypes conceived from the artistic area in open collaboration with each specific workshop, taking into account their means of production to create the finished actual-sized product.
- Knows current and traditional materials specific to the speciality.
- Studies their behaviour and plastic possibilities and the technical treatments they require.
- Knows and knows how to employ the tooling and machinery required to create said prototypes or finished works.
- Determines and knows how to use teamworking methods to develop interdisciplinary projects that allow joint visions of one and the same practical case, in collaboration with other teaching

areas, thereby promoting a participatory professional experience in which creativity and technology are coordinated in the practical production work.

#### ***“Taller de fundición artística” (artistic casting workshop)***

The title holder:

- Applies to practical cases of art applied to sculpture, projects, models and prototypes conceived from the artistic area in open collaboration with each specific workshop, taking into account their means of production to create the finished actual-sized product.
- Knows current and traditional materials specific to the terminal speciality.
- Studies their behaviour and plastic possibilities and the technical treatments they require.
- Knows and knows how to employ the tooling and machinery required to create said prototypes or finished works.
- Determines and knows how to use teamworking methods to develop interdisciplinary projects that allow joint visions of one and the same practical case, in collaboration with other teaching areas, thereby promoting a participatory professional experience in which creativity and technology are coordinated in the practical production work.

#### ***“Taller de galvanoplastia” (electroplating workshop)***

The title holder:

- Applies to practical cases of art applied to sculpture, projects, models and prototypes conceived from the artistic area in open collaboration with each specific workshop, taking into account their means of production to create the finished actual-sized product.
- Knows current and traditional materials specific to the speciality.
- Studies their behaviour and plastic possibilities and the technical treatments they require.
- Knows and knows how to employ the tooling and machinery required to create said prototypes or finished works.
- Determines and knows how to use teamworking methods to develop interdisciplinary projects that allow joint visions of one and the same practical case, in collaboration with other teaching areas, thereby promoting a participatory professional experience in which creativity and technology are coordinated in the practical production work.

#### ***“Taller de medallas” (medal workshop)***

The title holder:

- Applies to practical cases of art applied to sculpture, projects, models and prototypes conceived from the artistic area in open collaboration with each specific workshop, taking into account their means of production to create the finished actual-sized product.
- Knows current and traditional materials specific to the terminal speciality.
- Studies their behaviour and plastic possibilities and the technical treatments they require.

- Knows and knows how to employ the tooling and machinery required to create said prototypes or finished works.
- Determines and knows how to use teamworking methods to develop interdisciplinary projects that allow joint visions of one and the same practical case, in collaboration with other teaching areas, thereby promoting a participatory professional experience in which creativity and technology are coordinated in the practical production work.

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

The holder of a Diploma of Higher Education in Plastic Arts and Design in Art Applied to Metal carries out their professional activity in companies and workshops of an artisanal and artistic nature, whether public or private, related to several fields such as those that relate to: ornamentation, renovation, maintenance and rehabilitation of the architectural environment; the furnishing of living spaces, whether in a natural or urban environment; such as three-dimensional objects for children's' playgrounds, nurseries or amusement parks, urban furniture etc.; tangible everyday objects with artistic and ornamental meaning; the reproduction and execution of sculptures in metal; and those relating to the production of modular elements in different materials for ornamentation, trellises or diverse uses.

He or she may also carry out their activity in companies or workshop, whether medium-sized or small, dedicated to sectors directly related to this speciality, and may work as an independent professional or as 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:** 1,875 hours.

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

- NATIONAL: Non-university higher education.
- INTERNATIONAL:
  - Level 5b of the International Standard Classification of Education (ISCED5b).
  - Level 5 of the European Qualifications Framework (EQF5).

**Entry requirements:** Bachelor's Degree or Certificate of having passed the corresponding access test and the specific access test.

**Access to the next level of education or training:** It is possible to move on to higher education in artistic teaching and to any university degree course.

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

- Minimum teaching requirements established by the State: Royal Decree 1843/1994, of 9 September, which establishes the diplomas of Higher Education in Plastic Arts and Design, 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 Art Applied to Sculpture	75
Descriptive Geometry	75
Volume and Projects	225
Artistic Forging Workshop	125
Artistic Casting Workshop	125
Electroplating Workshop	125
Medal Workshop	125
<b>Training and Career Guidance</b>	50
<b>Practical Training in Companies, Studios or Workshops</b>	25
<b>Final project</b>	75
	<b>TOTAL</b>
<b>OFFICIAL DURATION OF THE DIPLOMA</b>	<b>1,875 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.

No ECTS credits are assigned to the degrees of Higher Education in Plastic Arts and Design of Organic Law 1/1990 (LOGSE). These degrees are to all intents and purposes equivalent to the degree of Higher Education in Plastic Arts and Design published in Organic Law 2/2006 (LOE), to which **120 ECTS credits** and a duration of 2,000 hours are assigned.

## INFORMATION ABOUT THE EDUCATION SYSTEM

