



### **E**UROPASS **S**UPPLEMENT TO THE **D**IPLOMA OF

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

Técnico Superior de Artes Plásticas y Diseño en Amueblamiento

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

(Diploma of Higher Education in Plastic Arts and Design in Furnishings)

#### **PROFILE OF SKILLS AND COMPETENCES**

## The Diploma includes general objectives leading to the holder acquiring general skills relating to:

Formal professional activity through specific attributions in the field of furnishings. This knowledge shall include a basic cultural training, a capacity for artistic expression that allows the student to channel their imagination and creativity, and certain technological knowledge that shall serve to support subsequent project implementation.

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

## "Historia de la Arquitectura y de su entorno ambiental" (history of architecture and of its environmental milieu)

The title holder:

- Possesses visual and conceptual understanding of the language of the plastic arts, and in particular of the architectural space, to appropriately assess their meaning and to know their genesis and evolution.
- Integrates these expressive concepts in the context of the visual cultures in which they have developed as a means of obtaining a broad and rich knowledge of the cultural, social, economic or ideological aspects that have contributed to their definition.
- Respects the artistic manifestations of the past, no matter how distant they may be from us in space, time or sensitivity, and appreciates the achievements of contemporary art, as a part of the cultural aesthetic of the 20th century and the framework that integrates the creations of the interior design of today.
- Foments interdisciplinary practice with the rest of the modules that make up this training cycle.

#### "Historia del Mueble" (history of furniture)

The title holder:

- Reinforces and extends the knowledge that is specific to this speciality.
- Possesses the specific references required to understand it from the technical, historical and artistic perspectives.

- Integrates these specific sensory realities in the space-time context of plastic development, to appropriately assess the factors that converge in artistic expression and possesses a critical judgment of the past and present of the achievements of the specialty.

### "Expresión volumétrica" (volumetric expression)

#### The title holder:

- Develops a capacity for analysis and synthesis.
- Rationalises the development of volume in space by correctly using visual communication mechanisms.
- Chooses the ideal material with which to achieve greater volumetric expressiveness.
- Possesses initial knowledge of layout.
- Develops his or her creativity, imagination and artistic sensitivity.

#### "Tecnología y sistemas constructivos" (technology and constructive systems)

#### The title holder:

- Understands the mechanical behaviour of the materials.
- Knows the different mechanical demands.
- Rationalises the response of materials and shapes to these demands.
- Knows different structural types.
- Rationalises the qualities of the materials depending on their composition and structure.
- Knows the properties that define the quality of a material and the units in which it is expressed.
- Handles the technological standards of building.
- Knows the traditional building systems of the elements that are contemplated in content matter and their implementation work.
- Designs constructive solutions using these systems on his or her own designs.

# "Tecnología y sistemas constructivos: amueblamiento" (technology and constructive systems: furnishings)

#### The title holder:

- Knows the wood and metals used in the construction of furniture, their commercial forms, basic manipulation, industrial processes and finishes.
- Possesses theoretical knowledge about traditional cabinet making, nuts and bolts, hardware, mechanisms and accessories.
- Knows glass and plastics, treatments, handling, commercial forms, industrial processes.
- Is able to design, follow the constructive process and work out cubic capacities, measurements and evaluations of furniture, whether made of wood, metal or mixed.
- Knows the carpentry of wood, metal and mixed.
- Knows and knows how to apply the different types of finishes: paints, dyes, varnishes, pickled, etc.

- Knows textile materials and knows to apply them in the design of upholstery, coverings, etc.
- Design and constructively solves non-traditional systems for elements of vertical separation, suspended horizontal elements, ground level modifications.
- Knows the physical bases, concepts and types of lighting technology and the types of lamps, their characteristics, properties and appropriate uses and types of luminaires and their suitability for different uses.
- Is able to design, pre-size and implement lighting effects.

#### "Proyectos" (projects)

The title holder:

- Possesses the necessary basic knowledge of design.
- Adopts rational work methods.
- Materialises ideas in sketches, with alternative solutions.
- Develops the powers of creativity, imagination, observation and reflection.
- Knows and knows how to use the mechanisms of the design process through theoretical and practical experimentation.

### "Proyectos: Amueblamiento" (projects: furnishings)

The title holder:

- Correctly develops the phases of the preliminary draft, in its graphic and documentation aspects.
- Correctly carries out the graphical representation of the final furnishing project.
- Knows how to apply to the project, knowledge acquired in other modules.
- Develops his or her artistic sensitivity, imagination and creativity.
- Presents the work in a proper manner.

#### "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, acquiring 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.

RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Holder of a diploma of Higher Education in Plastic Arts and Design in Furnishings, works

involving the furnishing and refurbishment of interior spaces, generally based on modules of

furniture that already exist, for kitchens, bathrooms, lounges, bedrooms, commercial premises,

etc. To do so, he or she participates in projects in direct contact with graduates of a higher level,

manages and coordinates the work of technicians and of the trades that are involved in the

realization of the project.

Their work is carried out both as a self-employed professional, as an associate in a cooperative

or as an employee in studies or companies, developing projects appropriate to this level.

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: 1,950 hours.

Level of the certificate (national or international).

NATIONAL: Post-compulsory secondary 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 1464/1995, of 1

September, which establishes the diplomas of Higher Education in Plastic Arts and

Design in Furnishings, in Ephemeral Architecture, in Window Dressing, in Garden

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Elements, and in Projects and Management of Decoration Work, which belong to the professional family of Interior Design, 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

MINIMUM TEACHING MODULES	HOURS
History of Architecture and of its Environmental Milieu	50
History of Furniture	50
Volumetric Expression	100
Technology and Constructive Systems	100
Technology and Constructive Systems: Furnishings	200
Projects	200
Projects: Furnishings	200
Training and Career Guidance	50
Practical Training in Companies, Studios or Workshops	25
Final project	75
	TOTAL
OFFICIAL DURATION OF THE DIPLOMA	1, <b>95</b> 0 HOURS

<sup>\*</sup>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**

