

EUROPASS SUPPLEMENT TO THE DIPLOMA OF

TITLE OF THE CERTIFICATE (original language: ES)

Técnico Superior de Artes Plásticas y Diseño en Elementos de Jardín

TRANSLATED TITLE OF THE CERTIFICATE (English)

(Diploma of Higher Education in Plastic Arts and Design in Garden Elements)

PROFILE OF SKILLS AND COMPETENCES

The holder has acquired general skills relating to:

Carrying out their work in the area of garden elements, whether independently, in collaboration or as an employee, three common paths in the world of work. To do so, it will be necessary to provide students with certain artistic and technical knowledge that will serve to provide the Diploma holder with a wealth of basic information that will enable them to undertake regulated professional activity, through certain specific attributions. The holder of a Diploma of this level must possess a basic cultural training, a capacity for artistic expression that channels their imagination and creativity, and certain technological knowledge that shall serve to support appropriate 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 Paisajismo” (history of landscaping)

The title holder:

- Possesses knowledge of the history of landscaping 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 into the space-time context of plastic development, in order to properly assess how many factors converge in artistic expression.
- Possesses a balanced critical opinion of past and present achievements in this speciality.

“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.

“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: elementos de jardín” (projects: garden elements)

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 garden elements work 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.

“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: elementos de jardín” (technology and constructive systems: garden elements)

The title holder:

- Knows the concepts and terms that define land movements, location methods, and the mechanics of embankments and retaining walls.
- Knows the materials involved frequently in garden elements, their processes, handling, manner of assembly and implementation.
- Develops the ability to imagine new ways of assembling and using the same.
- Is able to design and pre-size simple structures, whether fixed, removable or foldable.
- Correctly employs the different clamping and anchoring systems.
- Knows and knows how to use the different types of pavement for traffic, recreational and sports purposes, etc.
- Is able to design and constructively resolve stairways and ramps. Unique elements (pavilions, kiosks, pergolas). Elements used to separate and enclose (walls, gates, fences).
- Knows, designs and constructively resolves elements of urban furniture and children's play areas.
- Designs fountains, and knows systems that integrate water and light.
- Is able to design and pre-size simple irrigation and drainage installations, and to interpret and implement more complex installations.
- Knows the physical bases, concepts and types of lighting technology and the types of lamps, their characteristics, properties and appropriate uses.
- Knows outdoor lighting fixtures and how to adapt them to different uses.
- Is able to design and pre-size simple lighting installations in simple garden elements, and to interpret and implement more complex installations.
- Possesses knowledge of communication facilities that makes it possible to pre-size simple installations and to understand complex installations.
- Performs topographic surveys.
- Uses specific symbology in planning (field and office work).

“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

The holder of a Diploma of Higher Education in Plastic Arts and Design in Garden Elements carries out his or her work in their chosen field, and will have attributions and skills that will fully qualify them to design and direct their garden element projects. He or she carries out their activity in indoor and outdoor gardens, patios, plot gardening, public squares, housing estates, work related to gardening that does not present major building problems (steps, simple fountains, small ponds, sheets of water, gazebos, pergolas, arbours, complementary constructions), rooftops and terraces. The demand for professionals is from individuals, architectural and engineering studios, city councils, neighbourhood associations, etc. He or she may act as independent professional, an employee in a company or as an associate.

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.

Name and status of the body awarding the certificate.

- 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 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 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 Landscaping	50
Volumetric Expression	100
Projects	200
Projects: Garden Elements	200
Technology and Constructive Systems	100
Technology and Constructive Systems: Garden Elements	200
Training and Career Guidance	50
Practical Training in Companies, Studios or Workshops	25
Final project	75
	TOTAL
OFFICIAL DURATION OF THE DIPLOMA	1,950 HOURS

*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

