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Innovation and Creative Solutions for Cultural Heritage
Spain National Study Report**

INCREAS

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1. PUBLISHABLE EXECUTIVE SUMMARY

The Spanish Education System is structured in general and special education. The general education includes: infant education, primary education, compulsory secondary education, the baccalaureate, vocational training and university education. On the other hand, special education covers artistic, language and sports education. The Spanish university system is made up of 83 universities, 50 public and 33 private. Also, vocational training in Spain is offered in three levels: basic, intermediate and higher vocational training.

Concerning cultural management, the State Federation of Associations of Cultural Managers (FEAGC), has defined a job description for cultural managers in general and, in particular, for professionals working in historic buildings/heritage sites. They are professionals who use cultural management tools and instruments to carry out programs, projects and actions on cultural heritage. This document explains the different professional profiles, referring to the Public Administration structure, but it should be understood that the profiles, levels and tasks, as well as the degree levels, could also serve as a basis for the private sector. Depending on the level of competence, their functions range from management, organization, communication, planning, monitoring, to the evaluation of cultural heritage programs and projects.

In general, the training required to practice this profession is regulated in Spain through the degrees of Artistic Schools and university faculties. For example, it can be accessed from the diplomas of the Higher Schools of Conservation, Restoration of Cultural Assets, as well as from the Bachelor's degrees in Fine Arts, having to complete the specialization in conservation-restoration of cultural assets or follow a training itinerary focused on this ambit. Other studies such as higher degrees in Conservation and Restoration of Cultural Assets, taught by the Higher Schools of Conservation of Cultural Assets, or through university degrees in Conservation and Restoration of Cultural Assets, also give access to these professions.

Since 1995, there are postgraduate and master's degrees in Cultural Heritage Management carried out by different Universities and even since 2014 there are degrees in Cultural Management with a specific Cultural Heritage module, having their first promotions of graduates. The modern techniques learned in postgraduate studies sum up to the knowledge these graduates obtained in their home career. This complementary training is necessary to properly administer the elements of Cultural Heritage whose management will be entrusted to them. Because, to work on heritage sites in Spain, adequate training is necessary. University degrees cover: Art and Humanities directly related to Cultural Heritage, Social and Legal Sciences, Cultural Management with complementary training in Cultural Heritage through postgraduate or specialization courses. Also, knowledge of financing, accounting and marketing and especially for matters related to energy efficient historic buildings, and renewable energy used for historic buildings.

Further on, university graduates in Conservation and Restoration of Cultural Assets or Fine Arts, who have completed an Official Master's Degree belonging to the Postgraduate Degree in Science and Restoration of Historic-Artistic Heritage or equivalent can participate in Doctorate Training Programs for researchers in Conservation and Restoration of Cultural Assets, specialized in different lines of research on restoration and preventive preservation, which include scientific analysis of works of art, non-destructive testing, sustainable management of cultural heritage and history of restoration.

In Spain, in terms of classification of skills, qualifications and professions, the National Institute of Qualifications, INCUAL, is the technical body that supports the General Council of Vocational Training responsible for defining, preparing and keeping updated the National Catalogue of Professional Qualifications and the corresponding Modular Catalogue of Vocational Training (Organic Law 5/2002, of June 19). It divides its activity in a Catalogue of

Qualifications by Professional Family, among which are some related to the management and conservation of cultural heritage.



2. EU DEFINITIONS OF FORMAL, NON-FORMAL AND INFORMAL EDUCATION

2.1 Formal education

Formal learning is the learning that occurs in an organised and structured environment (e.g., in an education or training institution or on the job) and is explicitly designated as learning (in terms of objectives, time or resources). Formal learning is intentional from the learner's point of view. It typically leads to validation and certification.

2.2 Non-Formal education

Non-formal learning is a learning which is embedded in planned activities not always explicitly designated as learning (in terms of learning objectives, learning time or learning support), but which contains an important learning element. Non-formal learning is intentional from the learner's point of view.

2.3 Informal education

Informal learning means a learning resulting from daily activities related to work, family or leisure. It is not organised or structured in terms of objectives, time or learning support. Informal learning is mostly unintentional from the learner's perspective.

3. EDUCATION SYSTEM IN SPAIN

3.1 Overview

3.1.1 The Spanish Education System

The Spanish Education System is structured in general and special education. The general education includes: infant education, primary education, compulsory secondary education, the baccalaureate, vocational training and university education. This system also contemplates the adaptation of these courses to the students with special education needs, distance education for students who cannot attend on a regular basis to an educational institution and adult education. Special education covers artistic, language and sports education.

Infant education is not compulsory and it is available until the age of six. Its main objectives are to contribute to the physical, emotional, social and intellectual development of children. It is structured in two cycles: the first up to three years of age and the second from three to six years of age. The second cycle is free of charge at public schools.

Primary education is compulsory and free in the public education system. It comprises six academic years that make up a gradual progression in the teaching-learning process, and which are usually carried out between the ages of six and twelve.

The stage of Obligatory Secondary Education comprises four courses, which are usually followed between the ages of twelve and sixteen. In the fourth year, students can choose between the academic education option for the introduction to the Baccalaureate or the applied education option for the introduction to Vocational Training. At the end of this stage, students receive the title of Graduate in Compulsory Secondary Education, which entitles them to access the Baccalaureate and Intermediate Vocational Training.

The Baccalaureate comprises two academic years which will normally be taken between the ages of sixteen and eighteen. Three different modalities are contemplated:

- Arts
- Science
- Humanities and Social Sciences

Students who have completed any of the forms receive Baccalaureate title. Attainment of this qualification entitles the student to access Higher Level Vocational Training and university studies.

The Spanish university system is made up of 83 universities, 50 public and 33 privates. Public universities account for more than 94% of doctoral students. According to the figures for the academic year 2018-2019, the number of Bachelor's degrees available was 2,920, of which 451 belonged to the branch of Arts and Humanities and 786 to Engineering and Architecture. Figure 1 shows the number of places offered in Bachelor's degrees in public universities by field of study during the academic year 2018-2019.

From the State Federation of Associations of Cultural Managers (FEAGC), a job description has been made for cultural managers in general and, in particular, for professionals working in historic buildings/heritage sites. They are professionals who use cultural management tools and instruments to carry out programs, projects and actions on cultural heritage. This document explains the different professional profiles, referring to the Public Administration structure, but it should be understood that the profiles, levels and tasks, as well as the degree levels, could also serve as a basis for the private sector. Depending on the level of

competence, their functions range from management, organization, communication, planning, monitoring, to the evaluation of cultural heritage programs and projects.

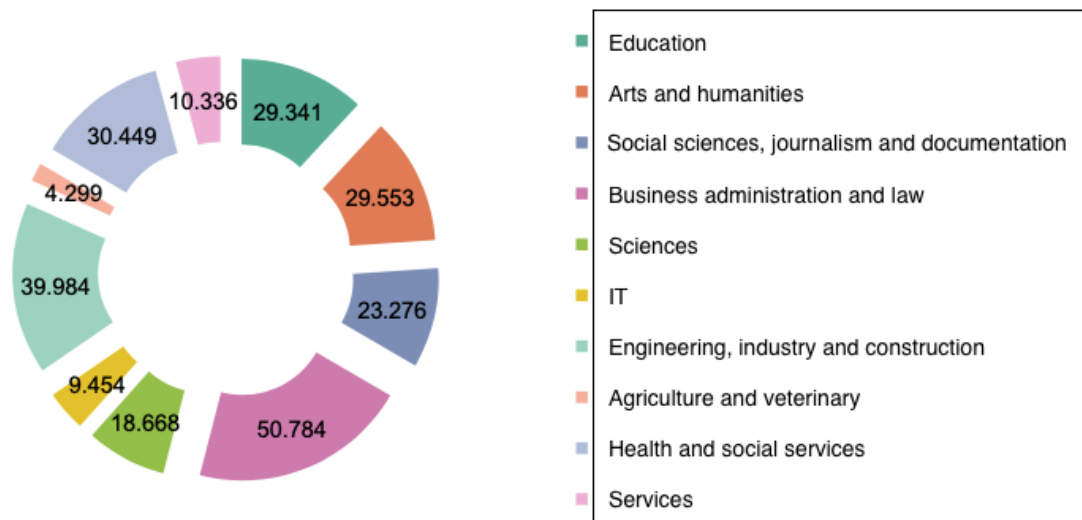


Figure 1. Number of places offered in Bachelor's degrees in public universities by field of study. Academic year 2018-2019. (Source: Ministry of Universities)

3.1.2 Vocational Training in Spain

Vocational training in Spain is offered in three levels: basic, intermediate and higher vocational training.

Basic Vocational Training

The Basic Vocational Training cycles in the Spanish public system are voluntary for students and free of charge. The following conditions must be met in order to access this education:

1. To be at least fifteen years old, or to have reached the age of seventeen during the current calendar year, at the time of access or during the current calendar year (from the age of seventeen onwards it will be possible to study as adult education).
2. Having completed the first cycle of Compulsory Secondary Education or, exceptionally, having completed the second course of Compulsory Secondary Education.
3. The teaching team must have proposed to the parents or legal guardians that the pupil be included in a cycle of Basic Vocational Education.

These courses have a modular structure, including professional modules that guarantee the acquisition of lifelong learning skills (Communication, Social Sciences and Applied Sciences), professional modules that guarantee the necessary training in professional skills for professional life and work insertion, and a professional module of Training in the Workplace that is developed in the company and has the fundamental objective of completing the acquisition of professional skills achieved in the educational centre.

The duration of the training cycles is 2,000 hours, equivalent to two full-time academic years; this duration can be extended to three academic years in cases where the cycles are included in dual Vocational Training projects or programmes.

Students who pass this course obtain the Basic Professional Title corresponding to the courses taken, which is the official title of Vocational Training in the education system, and they can also obtain the title of Graduate in Compulsory Secondary Education after passing the final assessment.

Intermediate Vocational Training

Access is generally available with the title of Graduate in Compulsory Secondary Education, and with the basic professional qualifications. It can also be accessed through an admission procedure regulated by the Education Authorities.

These courses have a modular structure, including a professional module of Training in the Workplace that is developed in the company and has the fundamental objective of completing the acquisition of professional skills achieved in the school.

Students who pass this course obtain the Technical qualification of the corresponding cycle.

Higher Level Vocational Training

Access is generally by means of the Intermediate Vocational Training Technician qualification and the Baccalaureate, which means that it is a post-secondary education qualification. It can also be accessed through an admission procedure regulated by the educational administrations.

These courses have a modular structure, including a professional module of Training in the Workplace which is developed in the company and has the fundamental objective of completing the acquisition of professional skills achieved in the educational centre.

Students who pass this course obtain the Higher Technician's degree of the corresponding cycle.

3.1.3 University Education

University studies in Spain, in order to develop the European Higher Education Area, are structured in three cycles: Degree, Master and Doctorate.

The degree courses have between 180 and 240 credits, although in the event that it is determined by Community law some degrees may have a higher number of credits. These courses are concluded with the preparation and defence of a final degree paper. Access to these courses requires the possession of a Bachelor's degree, Higher Technician or equivalent and the passing of a test, although the universities replace the test with admission procedures in the case of degrees obtained abroad or in Vocational Training, higher level sports education or higher-level artistic education.

The official Master's courses have between 60 and 120 credits and conclude with the preparation and public defence of a final Master's paper. In order to access these courses, it is necessary to hold an official Spanish university degree or another issued by a higher education institution in the European Higher Education Area, which entitles the country issuing the degree to access Master's courses (graduates from third countries may also access these courses after verification by the University that the degree provided accredits an equivalent level of training).

The aim of doctoral studies is to specialise students in their research training within a field of knowledge, and includes passing a training period and the preparation, presentation and approval of an original research project.

Regarding university degrees related to the Cultural Heritage sector, we can find:

- Degrees from the branch of Art and Humanities directly related to Cultural Heritage (Archaeology, History, Art History, ...) and the branch of Social and Legal Sciences (Social and Cultural Anthropology, ...). This training must be complemented with additional training in cultural management through postgraduate or specialization courses.

- A degree in Cultural Management with complementary training in Cultural Heritage through postgraduate or specialization courses.
- Degrees of the branch of Social and Legal Sciences related to economics and law, with complementary training in heritage and cultural management.
- Bachelor's degrees in History, Art History, Humanities, Social and Cultural Anthropology (in extinction). This training must be complemented with additional training in cultural management through postgraduate or specialization courses.
- Knowledge of financing, accounting and marketing and especially for matters related to energy efficient historic buildings, and renewable energy used for historic buildings.



Figure 2. Map of public and private universities in Spain by region. (Source: Ministry of Universities)

In general, the training required to practice this profession is regulated in Spain through the degrees of Artistic Schools and university faculties. For example, it can be accessed from the diplomas of the Higher Schools of Conservation, Restoration of Cultural Assets, as well as from the Bachelor's degrees in Fine Arts, having to complete the specialization in conservation-restoration of cultural assets or follow a training itinerary focused on this ambit.

The doors of this profession also open with other studies such as higher degrees in Conservation and Restoration of Cultural Assets, taught by the Higher Schools of Conservation of Cultural Assets, or through university degrees in Conservation and Restoration of Cultural Assets.

Since 1995, there are postgraduate and master's degrees in Cultural Heritage Management carried out by different Universities and even since 2014 there are degrees in Cultural Management with a specific Cultural Heritage module, having their first promotions of graduates. The modern techniques learned in postgraduate studies sums up to the knowledge these graduates obtained in their home career. This complementary training is necessary to

properly administer the elements of Cultural Heritage whose management will be entrusted to them.

3.1.4 Arts Education

Arts education is provided as part of the special education program. Arts education is the set of courses in the education system that aims to provide quality artistic training and to ensure the qualification of future professionals in the fields of music, dance and the plastic arts, design and conservation of cultural goods.

The training cycles of **plastic arts and design** are framed within the Professional Education of Plastic Arts and Design. They constitute a quality training path in the field of design and the plastic arts, their added value being specialised practical training, not only to respond to the productive sector, but also for the preservation and renewal of artistic manifestations as a means of cultural expression and production and as a universal creative language essential for the enrichment and preservation of artistic and cultural heritage.

They are organised in specific training cycles that include practical training phases in companies, studios and workshops. Academically, the cycles are structured in Intermediate and Higher Degree training cycles.

In order to access the Intermediate Level cycles, it is necessary, in addition to holding the Secondary Education Graduate qualification, to accredit the necessary skills by passing a specific test.

To access the Higher-Grade cycles, it is necessary to hold the Baccalaureate degree and pass a test that accredits the necessary skills.

It is also possible to access the Intermediate and Higher grades of these courses without meeting the established academic requirements, as long as one passes an entrance exam that accredits sufficient knowledge and skills. In order to access the Intermediate Grade cycles by this route, students must be at least seventeen years old, while for the Higher-Grade cycles, students must be at least nineteen years old, or eighteen years old if they hold a Technical qualification related to the one they are willing to access.

Higher studies in the field of plastic arts and design include **higher studies in ceramics and glass**.

In order to access these studies, or studies in the **conservation and restoration of cultural heritage**, it is necessary to hold a bachelor's degree and pass an entrance exam, regulated by the educational authorities, which will assess the maturity, knowledge and skills required to successfully complete these studies.

Successful completion of the studies leads to the award of the Higher Degree in Plastic Arts or the Higher Degree in Design, which is included for all purposes in level 2 of the Spanish Framework of Qualifications for Higher Education and is equivalent to a university degree.

3.1.5 Education for adults

Adult education aims to offer all people over the age of eighteen the possibility of acquiring, updating, completing or extending their knowledge and skills for their personal and professional development. In addition to adults, exceptionally, this education is available to those over sixteen years of age who request it and have an employment contract that does not allow them to attend ordinary educational centres or are high-performance sportsmen and women.

3.2 Formal Education

3.2.1 Formal education required in Cultural Heritage conservation

Currently, historic sites are managed by qualified people holding university degrees, masters and postgraduate degrees.

In order to intervene, conserve and restore cultural heritage, the participation of suitably qualified professionals is required. There are professionals who are responsible for the preservation of cultural assets regardless of their nature (painting, sculpture, ...) and support (paper, fabric, wood, metal, ...), always guaranteeing respect for their cultural significance – historical, aesthetic and/or artistic. They are professionals who have a degree in conservation and restoration or a Bachelor of Fine Arts, specialty conservation/restoration or a Diploma in Conservation and Restoration of Cultural Property. There is a specific degree in Conservation and Restoration of Cultural Heritage in some of the most prestigious Spanish Universities (for example, the Complutense University of Madrid or the University of Seville). The official teaching of Restoration began in Spain in 1942, included as a specialty of the Superior Schools of Fine Arts, which were integrated in 1978 at the University. As of Organic Law 11/1983, this specialization is transformed in the Faculties of Fine Arts in lines of intensification, orientations or itineraries in Conservation and Restoration of Cultural Assets. In 2004 ANECA (National Agency for Quality Assessment and Accreditation) approved and published the "White Book of Bachelor's degrees in Fine Arts, Design and Restoration".

Interventions for the conservation and restoration of cultural property must conform to a methodology that guarantees respect for the values that society recognizes in them. Both the appreciation of these values and the way to safeguard them must be approached from a specialized and interdisciplinary professional perspective.

Since the need for intervention can affect any kind of cultural asset – both monumental buildings, such as paintings, sculptures or goldsmith's objects, archaeological heritage or goods with ethnological or industrial interest – and that each of them may have a particular problem to attend to, the intervention methodology must consider all possible cases and integrate any particular process or requirement. Among these requirements are those that emanate from the regulations for the protection of cultural property.

The building management regulations must be followed, mainly Law 38/1999, of November 5, on Building Planning (BOE No. 266, of November 6) and Royal Decree 314/2006, of March 17, which approves the Technical Building Code, with particular emphasis on the methodology of intervention in real estate, without forgetting the relevance of other rules of application, such as those that affect the prevention of occupational hazards or the management of waste.

On the other hand, the recognition of this profession as "Restorer of Works of Art", is included in the Official Bulletin of the European Union of 30-09-2005 (p. 44), in the Directive 2005 / 36EC (Directive 2005/36 / EC on the recognition of professional qualifications). As a professional activity it is reflected in the CNAE 2009 (National Classification of Economic Activities), in section 90.03 referring to the Artistic and literary creation, which includes the epigraph of [Restoration of Works of Art](#). In the interests of clarifying this profession, it has been manifesting itself progressively in the countries of the European Union, as shown in the recent decree law No. 138/2009, approved in Portugal in June 2009 (Diário da República, 1st series - No. 113 - 15 of Junho de 2009), which regulates who and how interventions should be addressed in the "Classified goods" (denomination used in Portugal).

3.2.2 Doctoral training in conservation-restoration

On the other hand, university graduates in Conservation and Restoration of Cultural Assets or Fine Arts, who have completed an Official Master's Degree belonging to the Postgraduate Degree in Science and Restoration of Historic-Artistic Heritage or equivalent can participate in Doctorate Training Programs for researchers in Conservation and Restoration of Cultural Assets, specialized in different lines of research on restoration and preventive preservation, which include scientific analysis of works of art, non-destructive testing, sustainable management of cultural heritage and history of restoration.

Research is conceived as an integral part of university higher education. It should be noted that the fundamental component of doctoral training is the advancement of scientific knowledge through "original research".

The duration of studies is usually 3 years full time and 5 years part time.

The doctoral student in their research work has the support of the tutor who will be responsible for the adaptation of the training and the research activity to the principles of the program and the thesis director who is the head of the group of the research tasks of the doctoral student.

During the first year, the doctoral student must carry out the activities related to the research methodology proposed by the Doctoral Program and, during the duration of their stay in the program, they must complete the document of activities and Research Plan, which will be regularly reviewed by the tutor and the thesis supervisor and evaluated annually by the academic committee responsible for the doctoral program.

Finally, it should be noted that it is considered that in this third cycle the participants in doctoral programs are not only students but researchers in training. With the collaboration of all the agents involved, an attempt has been made to create a research environment that encourages communication and creativity, internationalization and mobility in the field of Fine Arts, Design and Conservation and Restoration of Cultural Assets. To this end, the doctoral student is encouraged to share the progress of their research in national and international forums and actively participate in the research activities of the Centre and the University.

3.2.3 Other recognized training centres

Institute of Cultural Heritage of Spain

The General Sub-Directorate of the Institute of Cultural Heritage of Spain is entrusted, among other functions, with the training of technicians and specialists in conservation and restoration of real estate and movable assets that make up said heritage.

This work is carried out in the Institute through two channels. On the one hand, the carrying out of various training activities that allow the creation of a forum for the exchange of knowledge and debate on the most current issues in the field of Cultural Heritage. On the other, through scholarship programs and individualized internships for undergraduate, graduate and recent graduates.

Nájera School of Historical Heritage

The Najera School of Historical Heritage, created by Order CUL / 626/2008, of February 29 (BOE of March 10), aims to complement the specific tasks of the Institute of Cultural Heritage of Spain in terms of training technicians and specialists in conservation and restoration of cultural assets.

Thus, its objectives are the training of specialists in the protection, conservation and management of cultural assets, as well as research, study and dissemination of criteria, methods and techniques for preservation and conservation of Cultural Heritage.

Andalusian Institute of Historical Heritage (IAPH)

In its commitment to training in cultural heritage, the Andalusian Institute of Historical Heritage (IAPH) promotes spaces of confluence between the university, entrepreneurship and professional practice.

The IAPH Training Program - online and in person - transfers the knowledge of the institution, while innovating with new formats such as presentations of innovative projects and activities within the framework of the Open Heritage Laboratory (LAP).

Among the training lines are:

- postgraduate courses
- specialization courses
- formative meetings
- technical seminars
- stays

Along with this, you can access professional guidance services on cultural heritage, as well as up-to-date information on activities organized by institutions related to heritage and cultural management.

3.3 Non-Formal Education

School is one of the most important means of educating individuals, but is not the only one, nor can it be understood today apart from other areas. Non-formal instruction, which a few decades ago was extremely limited, has been expanding its radius of action. One of its less studied manifestations is that of contests. It is an educational activity limited to free time that could be included within the animation sociocultural and that in recent times has also included cultural heritage

- Competitions around Heritage and didactic workshops
- Symposia
- Conference

3.4 Informal Education

- Internship with a conservator expert
- Erasmus
- Volunteering

3.5 ESCO in Spain

ESCO is the European multilingual classification of skills, competences, qualifications and occupations, and is part of the Europe 2020 strategy.

The ESCO classification determines and categorizes skills, competencies, qualifications and occupations relevant to the labour market and education and training in the EU. It shows, in a systematic way, the relationships between the different concepts.

ESCO works like a dictionary, describing, identifying and classifying professional occupations, competencies and qualifications relevant to the EU labour market, education and training. These concepts and the relationships between them can be understood by electronic systems in a way that allows different online platforms to use ESCO for different services such as: matching job applicants with jobs based on their skills, suggesting training to those who want to improve their skills.

ESCO provides descriptions of 2,942 occupations and 13,485 competencies related to these occupations, translated into 27 languages (all official languages of the EU plus Icelandic, Norwegian and Arabic). The aim of ESCO is to support labour mobility throughout Europe and therefore a more integrated and efficient labour market, offering a "common language" on occupations and skills that can be used by those interested in employment, education issues and training.

Spain confirms the commitment of the European Union to the preservation and improvement of European cultural heritage through various programs (Creative Europe, Horizon 2020, Erasmus +, Europe for Citizens), financing (the European Structural and Investment Funds) and actions such as Capital European Culture, the European Heritage Days and the European Heritage Label; recommends that the EU and the Member States further intensify their promotion of research.

INCUAL Qualifications Institute

The National Institute of Qualifications, INCUAL, is the technical body that supports the General Council of Vocational Training responsible for defining, preparing and keeping updated the National Catalogue of Professional Qualifications and the corresponding Modular Catalogue of Vocational Training (Organic Law 5/2002, of June 19). It divides its activity in a Catalogue of Qualifications by Professional Family, among which are some related to the management and conservation of cultural heritage.

4. EDUCATION FOR MAINTENANCE MANAGER

4.1 Formal education

4.1.1 Master's degree in diagnosis of the state of conservation of historical heritage

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universidad Pablo de Olavide (Pablo de Olavide University)
Country of sustaining organisation	Spain
Duration of educational activity	1 year (60 ECTS credits)
Legislative basis	Publication date in BOE (official state gazette): 2013-11-15
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	<p>This Master's Degree is designed for historic heritage preservation or protection professionals who want to learn more about ways of diagnosing current states of preservation and monitoring interventions.</p> <p>It is aimed at university and college graduates and diploma holders, whether they be Spanish or foreign applicants, in different fields of arts or science, although most of those admitted have a background in arts/humanities. A considerable number of applications also come from architects. Notwithstanding, priority consideration will be given to graduates and university diploma holders in Fine Arts, Archaeology, Humanities, History, Chemistry, Physics, Environmental Sciences, Geology, Architecture, Engineering, Biology, Biotechnology and Restoration. Matriculation records show that nearly all places for new participants are filled by students who choose this Master's Degree as their first choice.</p> <p>The unique characteristics of this Master's Degree make it desirable for enrolling students to have a suitable background in History of Art and Archaeology, or in the sciences, because they will be able to complement their knowledge in other fields from a historic heritage diagnosis perspective during the programme itself, in preparation for work in multidisciplinary diagnosis teams.</p> <p>Those students who need to reconcile work and family commitments with their dedication to the Master's Degree are strongly urged to choose to cover the syllabus part time over two academic years.</p>
Location (city and country)	Seville, Spain
Working language	Spanish

Acquired (academic) title, qualification, professional level	Master's Degree in Diagnosis of the State of Preservation of the Historical Heritage																																								
<p>To what entitles this education?</p> <p>a. Access to further education</p> <p>b. Access to occupations</p>	<p>This Master's Degree specialises students to be able to make a diagnosis and a characterization of the historical heritage state of preservation in order to obtain information from an artwork by studying its technique, its restoration and alterations. Everything in order to propose possible interventions. Research about nature and the historical heritage state of preservation are the basis of the most recent studies about heritage, which will train students of the Master's Degree to take decisions in different fields of the historical heritage (characterisation, dating, cataloguing, diagnosis...).</p> <p>Having a Master's Degree is an obligatory requirement in order to continue onto Doctoral studies. The admission to a PhD Programme may be determined with the compliance of additional specific requirements or, as in this case, to training complements.</p>																																								
Curriculum / Content of education (Modules, Elements etc)	<p>The Master's Degree in Diagnosis of the Historical Heritage State of Preservation establishes a complete and coherent offer whose principal aim is the high-quality training of researchers and specialists in the historical heritage state of preservation field. The offer consists of five academic units named modules, integrated at the same time by subjects closely related among them.</p> <p>There has to be a minimum number of students in order to activate an educational pathway or an optional subject.</p> <table border="1"> <thead> <tr> <th>CODE</th> <th>NAME</th> <th>TYPE</th> <th>NUMBER OF CREDITS</th> </tr> </thead> <tbody> <tr> <td>2106651</td> <td>SCIENCE AND TECHNOLOGY IN HISTORICAL HERITAGE</td> <td>Compulsory subject</td> <td>4</td> </tr> <tr> <td>2106652</td> <td>NON-DESTRUCTIVE/INVASIVE TECHNIQUES APPLIED TO THE STUDY OF HISTORICAL HERITAGE I. NDT-I</td> <td>Compulsory subject</td> <td>6</td> </tr> <tr> <td>2106654</td> <td>SPECTROSCOPY TECHNIQUES APPLIED TO THE DIAGNOSIS OF HISTORICAL HERITAGE</td> <td>Compulsory subject</td> <td>3</td> </tr> <tr> <td>2106664</td> <td>MATERIALS: DIAGNOSIS AND INTERVENTION</td> <td>Compulsory subject</td> <td>3</td> </tr> <tr> <td>2106666</td> <td>RESTORATION AND REHABILITATION</td> <td>Compulsory subject</td> <td>3</td> </tr> <tr> <td>2106667</td> <td>PREVENTIVE CONSERVATION AND ENVIRONMENT</td> <td>Compulsory subject</td> <td>2</td> </tr> <tr> <td>2106670</td> <td>THEORY OF HISTORICAL HERITAGE AND RESTORATION</td> <td>Compulsory subject</td> <td>3</td> </tr> <tr> <td>2106653</td> <td>NON-DESTRUCTIVE/INVASIVE TECHNIQUES APPLIED TO THE STUDY OF HISTORICAL HERITAGE I. NDT-II</td> <td>Optional subject</td> <td>6</td> </tr> <tr> <td>2106655</td> <td>NEW IMAGE TECHNOLOGIES APPLIED TO HISTORICAL HERITAGE (GIS AND IMAGE)</td> <td>Optional subject</td> <td>2</td> </tr> </tbody> </table>	CODE	NAME	TYPE	NUMBER OF CREDITS	2106651	SCIENCE AND TECHNOLOGY IN HISTORICAL HERITAGE	Compulsory subject	4	2106652	NON-DESTRUCTIVE/INVASIVE TECHNIQUES APPLIED TO THE STUDY OF HISTORICAL HERITAGE I. NDT-I	Compulsory subject	6	2106654	SPECTROSCOPY TECHNIQUES APPLIED TO THE DIAGNOSIS OF HISTORICAL HERITAGE	Compulsory subject	3	2106664	MATERIALS: DIAGNOSIS AND INTERVENTION	Compulsory subject	3	2106666	RESTORATION AND REHABILITATION	Compulsory subject	3	2106667	PREVENTIVE CONSERVATION AND ENVIRONMENT	Compulsory subject	2	2106670	THEORY OF HISTORICAL HERITAGE AND RESTORATION	Compulsory subject	3	2106653	NON-DESTRUCTIVE/INVASIVE TECHNIQUES APPLIED TO THE STUDY OF HISTORICAL HERITAGE I. NDT-II	Optional subject	6	2106655	NEW IMAGE TECHNOLOGIES APPLIED TO HISTORICAL HERITAGE (GIS AND IMAGE)	Optional subject	2
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	2106656	METAL	Optional subject	2
	2106657	PAPER	Optional subject	2
	2106658	TEXTILES	Optional subject	2
	2106659	STONE AND MORTARS	Optional subject	2
	2106660	GLASS AND CERAMICS	Optional subject	2
	2106661	MURAL PAINTING	Optional subject	2
	2106662	ORGANIC MATERIALS	Optional subject	2
	2106663	BIOLOGY OF RESTORATION	Optional subject	2
	2106665	NEW MATERIALS (PLASTICS	Optional subject	2
	2106668	DIAGNOSIS AND PROCESSING OF HISTORICAL HERITAGEMATERIALS WITH LASER AND NEW TECHNOLOGIES	Optional subject	3
	2106671	THE FUNCTION OF THE HISTORY OF ART IN THE CONSERVATION OF CULTURAL GOODS	Optional subject	3
	2106672	ARCHAEOLOGICAL ANALYSIS OF CONSTRUCTION TECHNIQUES IN HISTORICAL BUILDINGS	Optional subject	3
	2106673	MANAGEMENT AND MUSEALISATION OF THE ARCHAEOLOGICAL HERITAGE	Optional subject	3
	2106669	INTERNSHIPS	Internships	6
	2106674	MASTER'S THESIS	Master's thesis	12
Background of teachers and trainers	Professors and researchers from: <ul style="list-style-type: none"> • Department of Physical, Chemical and Natural Systems • Department of Geography, History and Philosophy • Physics • Chemistry • Archaeology • Geologic Sciences • Environmental Management / Integral Water Management • Lasers applied to chemical research • Biological Sciences (Department of Microbiology) • Integral Environment Management 			

4.1.2 Master's degree in management of conservation-restoration projects

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universitat de Barcelona (University of Barcelona)
Country of sustaining organisation	Spain
Duration of educational activity	1 year (60 ECTS credits)
Legislative basis	Royal Decree 1393/2007
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	It is expected that graduates who already have specific training in the field of heritage conservation-restoration will access this master's degree, since this master's degree is a path of specialization.
Location (city and country)	Barcelona, Spain
Working language	Catalan (30%), Spanish (63%) and English (7%)
Acquired (academic) title, qualification, professional level	Master's degree in management of conservation-restoration projects
To what entitles this education? c. Access to further education d. Access to occupations	<p>The master trains professionals to lead multidisciplinary projects and teams that work in the field of heritage conservation and restoration.</p> <p>It also trains the student for free exercise as a professional in these fields.</p> <p>Given the research-enhancing structure, the master facilitates the continuation of training in the field of research through the doctorate.</p> <p>In relation to the conservation-restoration of collections and heritage collections, the student, once finished the master, will have reached the following specific skills:</p> <ul style="list-style-type: none"> • Ability to work and lead a multidisciplinary team. • Ability to establish protocols and interpret the results of analytical studies of cultural property, as heritage elements within a set and context. • Ability to establish the conditions of preventive conservation of cultural property in context and to manage its maintenance. • Ability to select and carry out specific treatments and treatment methods in order to guarantee the integral conservation of both objects and the whole. • Ability to document in an orderly and systematic way all phases of interventions. • Ability to estimate, plan and direct human, technical and material resources.

	<ul style="list-style-type: none"> • Ability to apply quality criteria and safety, health and environmental standards that affect jobs and the conservation-restoration process. • Ability to apply the form of management and operation of administrations related to heritage. • Ability to disseminate the knowledge acquired in the exercise of the profession and in the research projects carried out.
Curriculum / Content of education (Modules, Elements etc)	<p>Specialty: Conservation-Restoration Project Management</p> <ul style="list-style-type: none"> • Picture Collections: Study, Conservation-Restoration • Collections of Graphic Documents: Conservation-Restoration • Collections from the Everyday to the Museum Scope • Communication, Advertising and Public Relations • Law Applied to Cultural Management • Management and Coordination of Heritage Intervention Projects • The Materials of the Urban Landscape and its Preservation • Materials for the Reintegration of Archaeological Objects • Scientific Methods Applied to the Study of Heritage • Urban Landscape • Mural Painting: between the Architectural and the Museum Context • Internship • Digitalization and Content Security Projects • Master's Thesis
Background of teachers and trainers	<p>The Master starts from the initiative and the management of the group of professors of the Conservation-Restoration Section of the Faculty of Fine Arts of the UB who, with this offer, wants to give continuity and specialization to the Degree studies as well as offer a way to initiate research in the field of heritage conservation and restoration.</p> <p>The participation of other groups, such as the group of professors of the Master's Degree in Urban Design, the subject of Law in the field of heritage and the team of scientific staff of the Scientific and Technological Centres of the UB as well as the participation of external professionals form a team which responds to the needs of students who consider deepening in the field of conservation-restoration.</p>


4.1.3 Master's degree in conservation of architectural heritage

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universitat Politècnica de València (Polytechnic University of Valencia)
Country of sustaining organisation	Spain

Duration of educational activity	72 ECTS credits, therefore the master's degree must be taken in one academic year and part of the next.
Legislative basis	Royal Decree 1393/2007 This University Master's degree is designed to achieve three general objectives related to academic training, professional specialization and the initiation to research of its students in the disciplinary fields of conservation and architectural heritage management, as a direct response to the professional competences that society trusts in the current Building Law. This University Master's Degree is based on the capabilities of the Master's Degree in Heritage Conservation that, as a UPV degree, exists since 1989.
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	It is aimed at graduates in Architecture, Technical Architecture or engineering with sufficient knowledge in construction. It also targets graduates in other disciplines such as Geography and History, Art History and Tourism.
Location (city and country)	Valencia, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's degree in conservation of architectural heritage
To what entitles this education? e. Access to further education f. Access to occupations	The skills that students acquire when taking this master are: <ul style="list-style-type: none"> • Appropriate knowledge of legislation regarding conservation and intervention in heritage. • Ability to identify and characterize architectural typologies. • Advanced knowledge of the main stages of the History of Architecture. • Knowledge of heritage conservation theories, and their evolution in history. • Ability to identify and characterize materials. • Advanced knowledge of the main construction techniques applied throughout the history of Architecture. • Ability to analyse and assess interventions made in the architectural heritage. • Ability to formulate proposals for action in equity • Ability to analyse the structural behaviour of historical buildings. • Ability to analyse, recognize, assess and appropriately represent the state of buildings from previous studies. • Ability to apply advanced methods and techniques for surveying and representing built Architecture. • Ability to identify and analyse the interpretive values of architectural heritage. • Ability to develop research and conservation projects, intervention and management of Architectural Heritage; applying the knowledge and skills acquired in the subjects of the Master.
Curriculum / Content of education (Modules, Elements etc)	MODULE 1: Fundamentals Theory and History: Culture and history of architecture, Theory and history of conservation Techniques and Methods: Intervention Criteria: From theory to practice, Recognition and evaluation methodologies and techniques, Construction techniques and materials for conservation

	<p>Management and City: Urban and territorial analysis, Heritage management</p> <p>MODULE 2: Specialization</p> <p>Intervention Techniques: Study and analysis of interventions, Legislation, economics and execution of conservation works, Conservation and intervention workshop, Intervention techniques</p> <p>Management: Sustainable development and heritage, Public heritage management, Interpretation and enhancement, World heritage, Management workshop, Tourism and architectural heritage</p> <p>Anthropic Territory: Study and analysis of interventions in the anthropic territory, Landscape and anthropic territory, Workshop of intervention in the landscape and territory, Workshop of intervention in the anthropic territory</p> <p>The historic city: Study and analysis of interventions in the historic city, The historic city, Intervention workshop in the urban landscape, Intervention workshop in the historic city</p> <p>MODULE 3: Complements</p> <p>Technology, Theory and Heritage: Structural analysis in vaulted systems, Archaeology of architecture, Valencian contemporary architecture, Architecture in industrial heritage, Valencian Gothic architecture, Valencian historic residential architecture: characters and conservation, Underground architecture excavated in Levante, Conservation and restoration of Pre-Columbian architecture, Conservation and restoration in the Valencian Community, Diagnosis and intervention of concrete structures of the first half of S. XX, Energy efficiency in the rehabilitation of buildings, Tests and non-destructive techniques applied in the diagnosis of historical constructions, Spaces Historical for music, History of structures: theory, methods and systems, Coatings: techniques and materials in classicist Valencia, Modern heritage, Virtual reconstruction of architectural heritage, Advanced techniques to support the survey o: topography, photogrammetry and laser scanner, Advanced technology applied to the conservation of architectural heritage, Valencia historic city</p> <p>MODULE 4: Master's thesis</p>
Background of teachers and trainers	<p>Professors and researchers from the following departments:</p> <ul style="list-style-type: none"> • Department of Continuous Media Mechanics and Structural Theory • Department of Architectural Constructions • Department of Architectural Projects • Planning Department • Department of Architectural Graphic Expression • Department of Architectural Composition • Department of Cartographic Engineering Geodesy and Photogrammetry • Department of Applied Physics

4.1.4 Master's degree in science and technology in architectural heritage

Field of education	 post graduate
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	<input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universidad de Granada (University of Granada)
Country of sustaining organisation	Spain
Duration of educational activity	1 year (60 ECTS credits)
Legislative basis	Ministry of Education code number: 4312981
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	To complete the Master's degree in Science and Technology in Architectural Heritage, it is mandatory to have a bachelor's degree, engineer or architect degrees.
Location (city and country)	Granada (Spain)
Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's degree
To what entitles this education? a. Access to further education b. Access to occupations	d. Access to occupations, promoted by mandatory internship in a company (Module 7: 12 ECTS credits)
Curriculum / Content of education (Modules, Elements etc)	<p>MODULE 1: geomaterials in the architectural heritage. The natural stone and the earth as geomaterials</p> <p>MODULE 2: geomaterials in historical heritage. Agglomerants, mortars and historical concrete. Ceramic materials. Materials in the civil work: cements, sand & gravel and concrete</p> <p>MODULE 3: materials in the architectural heritage: polychromy. Chromatism in the architectural heritage: polychromies and pigments. Wood, metal and glass as ornamental materials in architectural heritage</p> <p>MODULE 4: techniques and procedures applied in architectural heritage. Material analysis techniques</p> <p>MODULE 5: technology in the restoration and conservation of the architectural heritage. Methods and techniques of control of conservation treatments. Maintenance and preventive conservation. Architectural structure technology. Diagnosis and deterioration. Restoration</p> <p>MODULE 6: the project document. Execution of intervention proposals in the architectural heritage. Vegetable matters in the heritage: restoration of historical gardens and cultural landscapes. Project and execution of interventions in monumental sets and historical buildings</p> <p>MODULE 7: internship in a company</p> <p>MODULE 8: master's thesis</p>


Background of teachers and trainers	Architectural Constructions Petrology and Geochemistry Crystallography and Mineralogy Prehistory and Archaeology Botany Sculpture Microbiology Construction Engineering Technical Architecture Architectural Composition Architectural projects Fine Arts Architecture Administrative Law Conservative Botanical Garden Optics Art History Human Sciences Chemical Engineering
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4.1.5 Master's degree in construction and technology of historic buildings

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universidad Politécnica de Madrid (Polytechnic University of Madrid)
Country of sustaining organisation	Spain
Duration of educational activity	1 year (60 ECTS credits)
Legislative basis	Royal Decree 1393/2007
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	<p>The aim of this Master's degree is the training of architects in the field of monument restoration, bearing in mind that historical construction techniques have heritage value in their own right.</p> <p>This degree, therefore, wants to promote a deep knowledge of historical construction techniques with two main objectives: their faithful application in restoration tasks and, in consequence, the recovery of traditional construction crafts.</p> <p>Besides, it aims at generating research in a field which was vital for architects at the end of the 19th century: the History of Construction.</p> <p>Therefore, the target group are students holding a graduate degree in Foundation of Architecture, technical architects, construction engineers, holders of degrees in History or Art History, holders of Master's degrees in Architecture, in Structures of Construction, or in Conservation and Restoration of Architectural Heritage.</p>

Location (city and country)	Madrid, Spain
Working language	Spanish, with special assistance in English and French
Acquired (academic) title, qualification, professional level	Master's degree in construction and technology of historic buildings
To what entitles this education? g. Access to further education h. Access to occupations	<p>This Master trains specialists in historical construction who will be able to face the technical challenges that the restoration of Heritage poses today.</p> <p>The master's degree is dedicated to the investigation of historical construction. With a clear practical vocation based on the art of building in Antiquity, with a desire to turn this knowledge into restoration tasks. It is a Master's degree that responds to the wishes of many restoration specialists in need of practical knowledge. This Master moves in an international framework and is an essential training complement to complement the architect's training in the Field of Heritage Conservation and Restoration and consequently, a professional practice implemented with the knowledge of the latest application techniques in this area. In the academic field it becomes a powerful instrument driving research.</p>
Curriculum / Content of education (Modules, Elements etc)	<p>This Master is organized around four large workshops, which include the four great historical construction systems: 1.- Systems by Cruises. 2.- Adoved Systems. 3.- Lattice Systems. 3.- Factory Systems, in some real workshops in which the students must build four pieces of architecture of considerable dimensions through which they will acquire a deep and complete knowledge of each one of these construction systems of the past.</p> <p>Cross-Systems Workshop: focused on the construction of a complex ribbed vault that allows to investigate in its total complexity ribs, medieval stonework, carving of segments, keys, jarjaments. Adoved Systems Workshop: in which modern stereotomy, modern geometry, key stone cutting methods are explored. Lattice Systems Workshop: in which they work on pieces of Spanish assembling carpentry or Muslim lattice framework systems. Factory Systems Workshop: Vernacular Architectures, building systems based on adobe, tapial, partitioned vaults. In this workshop, the conventional thread masonry factory is developed, which avoids the use of formwork by arranging brick by sheets and lightly partitioned, methods of the old Spanish construction tradition.</p>
Background of teachers and trainers	<p>Professors and researchers from the areas of:</p> <ul style="list-style-type: none"> • Architectural construction and technology • Graphic ideation • Structures • Crossing systems • Voussoir systems • Framework systems • Masonry systems

4.1.6 Master's degree in conservation of architectural heritage

Field of education	 post graduate
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	<input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Universitat Politècnica de València (Polytechnic University of Valencia)
Country of sustaining organisation	Spain
Duration of educational activity	72 ECTS credits, therefore the master's degree must be taken in one academic year and part of the next.
Legislative basis	<p>Royal Decree 1393/2007</p> <p>This University Master's degree is designed to achieve three general objectives related to academic training, professional specialization and the initiation to research of its students in the disciplinary fields of conservation and architectural heritage management, as a direct response to the professional competences that society trusts in the current Building Law.</p> <p>This University Master's Degree is based on the capabilities of the Master's Degree in Heritage Conservation that, as a UPV degree, exists since 1989.</p>
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	It is aimed at graduates in Architecture, Technical Architecture or engineering with sufficient knowledge in construction. It also targets graduates in other disciplines such as Geography and History, Art History and Tourism.
Location (city and country)	Valencia, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's degree in conservation of architectural heritage
To what entitles this education?	<p>The skills that students acquire when taking this master are:</p> <ul style="list-style-type: none"> • Appropriate knowledge of legislation regarding conservation and intervention in heritage. • Ability to identify and characterize architectural typologies. • Advanced knowledge of the main stages of the History of Architecture. • Knowledge of heritage conservation theories, and their evolution in history. • Ability to identify and characterize materials. • Advanced knowledge of the main construction techniques applied throughout the history of Architecture. • Ability to analyse and assess interventions made in the architectural heritage. • Ability to formulate proposals for action in equity • Ability to analyse the structural behaviour of historical buildings. • Ability to analyse, recognize, assess and appropriately represent the state of buildings from previous studies. • Ability to apply advanced methods and techniques for surveying and representing built Architecture.

	<ul style="list-style-type: none"> • Ability to identify and analyse the interpretive values of architectural heritage. • Ability to develop research and conservation projects, intervention and management of Architectural Heritage; applying the knowledge and skills acquired in the subjects of the Master.
Curriculum / Content of education (Modules, Elements etc)	<p>MODULE 1: Fundamentals</p> <p>Theory and History: Culture and history of architecture, Theory and history of conservation</p> <p>Techniques and Methods: Intervention Criteria: From theory to practice, Recognition and evaluation methodologies and techniques, Construction techniques and materials for conservation</p> <p>Management and City: Urban and territorial analysis, Heritage management</p> <p>MODULE 2: Specialization</p> <p>Intervention Techniques: Study and analysis of interventions, Legislation, economics and execution of conservation works, Conservation and intervention workshop, Intervention techniques</p> <p>Management: Sustainable development and heritage, Public heritage management, Interpretation and enhancement, World heritage, Management workshop, Tourism and architectural heritage</p> <p>Anthropic Territory: Study and analysis of interventions in the anthropic territory, Landscape and anthropic territory, Workshop of intervention in the landscape and territory, Workshop of intervention in the anthropic territory</p> <p>The historic city: Study and analysis of interventions in the historic city, The historic city, Intervention workshop in the urban landscape, Intervention workshop in the historic city</p> <p>MODULE 3: Complements</p> <p>Technology, Theory and Heritage: Structural analysis in vaulted systems, Archeology of architecture, Valencian contemporary architecture, Architecture in industrial heritage, Valencian Gothic architecture, Valencian historic residential architecture: characters and conservation, Underground architecture excavated in Levante, Conservation and restoration of Pre-Columbian architecture, Conservation and restoration in the Valencian Community, Diagnosis and intervention of concrete structures of the first half of S. XX, Energy efficiency in the rehabilitation of buildings, Tests and non-destructive techniques applied in the diagnosis of historical constructions, Spaces Historical for music, History of structures: theory, methods and systems, Coatings: techniques and materials in classicist Valencia, Modern heritage, Virtual reconstruction of architectural heritage, Advanced techniques to support the survey o: topography, photogrammetry and laser scanner, Advanced technology applied to the conservation of architectural heritage, Valencia historic city</p> <p>MODULE 4: Master's thesis</p>
Background of teachers and trainers	<p>Professors and researchers from the following departments:</p> <ul style="list-style-type: none"> • Department of Continuous Media Mechanics and Structural Theory • Department of Architectural Constructions • Department of Architectural Projects • Planning Department • Department of Architectural Graphic Expression

	<ul style="list-style-type: none"> • Department of Architectural Composition • Department of Cartographic Engineering Geodesy and Photogrammetry • Department of Applied Physics
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4.2 Non-formal education

4.2.1 Santa María de Albarracín Foundation

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input checked="" type="checkbox"/> private
Name of sustaining organisation	Santa María de Albarracín Foundation https://fundacionsantamariadealbarracin.com/ciclo-formativo-conservacion/#restauracion
Country of sustaining organisation	Albarracín (Aragón), Spain
Duration of educational activity	The courses usually last 80 to 120 hours
Legislative basis	Private academy
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	These courses are open to people, whether working or unemployed, who have completed their studies in restoration at the Faculties of Fine Arts and Higher Schools of Conservation and Restoration of Cultural Assets. Graduates of related professions may also enrol on the Preventive Conservation course
Location (city and country)	Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? a. Access to further education b. Access to occupations	These courses are part of the Training and Professional Insertion Plan developed by the Ministry of Culture. Its main objectives are: - To raise the value of cultural heritage assets - To promote specialisation in different areas of conservation and restoration of cultural assets - To promote the training of postgraduates (graduates, diploma holders, undergraduates). - To facilitate the realization of applied practices on real cultural assets
Curriculum / Content of education (Modules, Elements etc.)	Advanced courses in conservation and restoration: <ul style="list-style-type: none"> • Conservation and restoration of metallic materials • Preventive conservation

Background of teachers and trainers	Technical staff from the Spanish Cultural Heritage Institute
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4.2.2 IAPH School of Cultural Heritage

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Andalusian Institute of Historical Heritage (IAPH)
Country of sustaining organisation	Spain
Duration of educational activity	The courses usually last 5 days
Legislative basis	Agency attached to the Regional Department of Culture and Historical Heritage (Regional Government of Andalusia)
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The courses are specially addressed to people with a certain degree of craftsmanship willing to apply their knowledge to the conservation and restoration of the architectonic heritage
Location (city and country)	Seville, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? c. Access to further education d. Access to occupations	This non-regulated teaching aims at helping professionals to improve their working techniques and achieve greater professional specialisation
Curriculum / Content of education (Modules, Elements etc.)	Advanced courses in: <ul style="list-style-type: none"> • Practical carpentry workshop • Other courses organised together with the Lime museum of Morón de la Frontera (mentioned above)
Background of teachers and trainers	Professional craftsmen

4.2.3 Introduction to risk and emergency management in cultural heritage

Field of education	<input type="checkbox"/> post graduate
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	<input type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Spanish Cultural Heritage Institute (IPCE)
Country of sustaining organisation	Spain
Duration of educational activity	60 hours
Legislative basis	Agency attached to the Ministry of Culture
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The course is addressed to professionals involved in the conservation of archives, museums, other cultural collections, curators, restorers, archaeologists, related professionals with risk identification and emergency management of State security bodies and professionals of the civil protection system. And also to researchers or students of interested higher university students who wish to complete their training.
Location (city and country)	Online
Working language	Spanish
Acquired (academic) title, qualification, professional level	No, just a certificate
To what entitles this education? e. Access to further education f. Access to occupations	This course aims at helping professionals to improve their working techniques and achieve greater professional specialisation
Curriculum / Content of education (Modules, Elements etc.)	<p>Fields of action</p> <ul style="list-style-type: none"> - Typologies of cultural heritage - The national legislative framework for the protection of cultural heritage and the regulations on self-protection plans - The field of civil protection <p>Preventive actions. Mitigation mechanisms</p> <ul style="list-style-type: none"> - Disaster Preparedness - Emergency management planning - Risk Management Cycle: Detection, Evaluation and Mitigation <p>Types and impact of catastrophic risks on cultural heritage</p> <ul style="list-style-type: none"> - Classification and emergency levels - Natural disasters - Disasters of anthropic origin <p>Plans for safeguarding property in cultural institutions</p> <ul style="list-style-type: none"> - Objectives, methodology and development - Before the emergency - During the emergency <p>Post-emergency intervention methodology</p>

	<ul style="list-style-type: none">- Assessment of damage, post-disaster needs and recovery preparedness- After the disaster- Analysis and presentation of real cases <p>Catastrophic risk management in rural areas. Material and human resources</p> <ul style="list-style-type: none">- Mechanisms for mitigation and action on the ground- Intelligence tools and exploitation of heritage databases- Practices, rules, lines of work and case studies
Background of teachers and trainers	Conservators, restorers, emergency experts (firemen, experts from the Ministry of Defence)

4.3 Informal education

No information available on this field.

5. EDUCATION FOR CRAFTSPERSONS

5.1 Formal education

5.1.1 School of Conservation and Restoration of Cultural Assets

Field of education	<input type="checkbox"/> post graduate <input checked="" type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	School of Conservation and Restoration of Cultural Assets
Country of sustaining organisation	Spain
Duration of educational activity	Degree 3 years, master one year
Legislative basis	Royal Decree 635/2010, of May 14, regulates at the national level the basic content of higher artistic education in Conservation and Restoration of Cultural Assets established in Organic Law 2/2006, of May 3, on Education.
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The origins of the institution, a pioneer in the field of conservation-restoration in Spain, can be found in the former Central Institute for the Restoration and Conservation of Works and Objects of Art, Archeology and Ethnology (current Institute of Cultural Heritage of Spain), from which it was detached in 1977 when it became dependent on the Ministry of Education (and no longer the Ministry of Culture, as had been the case until then).
Location (city and country)	Madrid (Spain)
Working language	Spanish
Acquired (academic) title, qualification, professional level	Higher artistic teachings of Degree in Conservation and Restoration of Cultural Assets
To what entitles this education? a. Access to further education b. Access to occupations	It trains to practice the profession and for research
Curriculum / Content of education (Modules, Elements etc)	Degree https://www.esrcbc.com/es/estudios-de-grado/plan-de-estudios.html Master https://www.esrcbc.com/es/estudios-de-master/ediciones-master-esrcbc/v-master/plan-de-estudios-v-master.html
Background of teachers and trainers	Highly qualified professionals from all areas of restoration and conservation

5.2 Non-formal education

5.2.1 Ramón Recuero traditional forge recovery centre

Field of education	<input type="checkbox"/> post graduate <input checked="" type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input checked="" type="checkbox"/> private
Name of sustaining organisation	Ramón Recuero Blacksmith Traditional School (https://ramonrecuero.jimdofree.com/)
Country of sustaining organisation	Spain
Duration of educational activity	Duration of the courses ranges from one weekend to 6 weeks
Legislative basis	Private academy
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	Only the interest to participate in the course and ability to use the results of the course
Location (city and country)	San Antonio (Toledo), Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? g. Access to further education h. Access to occupations	This non-regulated teaching allows both amateurs and professionals to acquire or perfect the technique of traditional forging
Curriculum / Content of education (Modules, Elements etc.)	<p>1. Weekend courses</p> <ul style="list-style-type: none"> - Initiation to traditional forge - Tool forging and heat treatment of steel - Electric welding - Brazing - Engraving on metal - Chiselled <p>2. Week courses (Monday to Friday)</p> <ul style="list-style-type: none"> - Traditional forge - Tool forging and heat treatment of steel - Techniques applied to iron sculpture - Brazing - Engraving on metal - Bronze casting - Chiselled <p>3. Six weeks courses</p>

	- Course for future masters
Background of teachers and trainers	Blacksmiths

5.2.2 El Barco training centre

Field of education	<input type="checkbox"/> post graduate <input checked="" type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input checked="" type="checkbox"/> private
Name of sustaining organisation	El Barco centre for the training of artistic crafts and heritage conservation (http://www.elbarco.es/en/training-centre.html)
Country of sustaining organisation	Spain
Duration of educational activity	The courses usually last 3 months
Legislative basis	Private academy
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The courses are specially addressed to people with a certain degree of craftsmanship willing to apply their knowledge to the conservation and restoration of the architectonic heritage
Location (city and country)	Madrid, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? i. Access to further education j. Access to occupations	This non-regulated teaching aims at helping both amateurs and professionals to access the labour market
Curriculum / Content of education (Modules, Elements etc.)	Monographic courses on specific techniques for artistic crafts and restoration: <ul style="list-style-type: none"> • Course on artistic stone • Course on stucco marble • Course on wood restoration
Background of teachers and trainers	Professional craftsmen

5.2.3 Homo Faber training courses

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input checked="" type="checkbox"/> private
Name of sustaining organisation	Homo Faber training centre (http://homofabercursos.com/)
Country of sustaining organisation	Spain
Duration of educational activity	The courses usually last 5 days
Legislative basis	Private academy
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The courses are specially addressed to people with a certain degree of craftsmanship willing to apply their knowledge to the conservation and restoration of the architectonic heritage
Location (city and country)	Mansilla de las Mulas (León), Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? k. Access to further education l. Access to occupations	This non-regulated teaching aims at helping both amateurs and professionals to access the labour market
Curriculum / Content of education (Modules, Elements etc.)	<p>Monographic courses on:</p> <ul style="list-style-type: none"> • Advanced lime stucco techniques: The lime cycle. Stucco materials: lime, aggregates and pigments. Plastered and carved stuccos. Sgraffito stuccos. Gold leaf applications. Ironed stuccos. Imitation stone. Lime paints • Hot-ironed stucco course: practice and restoration • Marbled-stucco course: applied to sculpture • Lime sgraffito course • Mural painting course: fresh and dry • Earthen construction: tapia, adobe, wall of hand (COB) • Artistic earthenware coatings • Lightweight wood and earthenware framework • Stairs and partitioned vaults
Background of teachers and trainers	Professional craftsmen, architects, art historians, museologists, graduates in Fine Arts, Conservation and Restoration

5.2.4 Lime museum of Morón

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input checked="" type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input checked="" type="checkbox"/> private
Name of sustaining organisation	Lime museum of Morón de la Frontera (http://museocaldemoron.com/formacion.html)
Country of sustaining organisation	Spain
Duration of educational activity	The courses usually last 2 to 3 days
Legislative basis	Private academy
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	The courses are specially addressed to people with a certain degree of craftsmanship willing to apply their knowledge to the conservation and restoration of the architectonic heritage
Location (city and country)	Morón de la Frontera (Seville), Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	No
To what entitles this education? m. Access to further education n. Access to occupations	This non-regulated teaching aims at helping both amateurs and professionals to improve their working techniques and achieve greater professional specialisation
Curriculum / Content of education (Modules, Elements etc.)	Monographic courses on: <ul style="list-style-type: none"> • Practical workshop on techniques for working with plaster: the combination of plaster and lime • Plant cover and traditional techniques in the historical heritage • Tapial architecture: traditional building technique and its restoration • Traditional lime stucco and its place in the historical heritage
Background of teachers and trainers	Professional craftsmen and architects

5.3 Informal education

No information available on this field.

6. CERTIFICATION FOR CULTURAL HERITAGE MANAGER

6.1 Formal education

6.1.1 Master's degree in historical and cultural heritage

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Faculty of Humanities. Universidad de Huelva (University of Huelva)
Country of sustaining organisation	Spain
Duration of educational activity	1 year (60 ECTS credits)
Legislative basis	Royal decrees 1393/2007 and 861/2010
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	<p>The profile required to access the master's degree takes into account two types of capacities and interests:</p> <p>Personal profile: The master's degree is designed to welcome students interested in acquiring theoretical and practical knowledge about different aspects of historical and cultural heritage. They will aspire to develop research and professional activities, they must have intellectual curiosity and skills related to the instruments and techniques that allow to deepen the study of heritage assets (computer science, archaeology, interpretation of historical documents, valuation of heritage, etc.). Students, finally, must show cultural concerns, availability and ability for scientific work, responsibility and a willingness to work in multidisciplinary teams.</p> <p>Academic profile: This will be determined by the possession of previous university studies, Graduates in Art and Humanities. Graduates in Social and Legal Sciences and Engineering-Architecture may also be considered.</p> <p>As stated in the regulations in force, to access the official Master's teachings it will be necessary to be in possession of an official Spanish university degree or another issued by an institution of higher education belonging to another State that is part of the European Higher Education Area that empowers in it for access to Master's teachings, as contemplated in Royal Decree 1393/2007, of October 29, which establishes the organization of official university education, as well as Royal Decree 861/2010, of July 2 by which the previous one is modified.</p> <p>Therefore, the qualifications required to access the Master are: History, Geography and History, Humanities, Art History, Anthropology, Geography, Law, Fine Arts, Philosophy and Letters, History and Music Sciences, Architecture, Diploma Teaching (primary specialty), and Tourism Diploma, as well as Graduates in the same and more recent</p>

	<p>disciplines, such as Degree in Archaeology, Cultural Management or Musicology.</p> <p>Graduates in Pedagogy, Audiovisual Communication, Advertising and related specialties within the Arts, Humanities, Social and Legal Sciences that are interested in developing their professional activity in any of the many manifestations that are part of the Historical and Cultural Heritage and in the fields and activities linked to it may also have access.</p>
Location (city and country)	Huelva, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's Degree in Historical and Cultural Heritage
<p>To what entitles this education?</p> <p>a. Access to further education</p> <p>b. Access to occupations</p>	<p>d. The Official Master's Degree in Historical and Cultural Heritage, thanks to its versatile and interdisciplinary programming, offers its students complete training for the performance of a wide range of professional activities related to heritage, both in its historical and cultural aspects. The diversity of topics discussed throughout it, allows to obtain a specialization according to the profile chosen by the student in areas such as historical-artistic, archaeological, anthropological, didactic and heritage management, etc. All this forms a formative profile that heritage is the fundamental pillar, and that is currently demanded from public and / or private institutions of different scope and character.</p>
Curriculum / Content of education (Modules, Elements etc)	<p>The Master's Degree in Historical and Cultural Heritage has a teaching offer of 20 subjects divided into 6 modules, in addition to the Practicum and Final Master's Project. Of the total offered, the student must take 60 ECTS (20 compulsory teaching + 12 mandatory Master's thesis + 28 optional to choose between 60 teaching and / or 8 practicum).</p> <p>MODULE 1. The historical and cultural heritage: fundamentals, legislation and management. Theory of historical and cultural heritage. Patrimonial types. Historical and cultural heritage management. Legislation of historical and cultural heritage. The international cooperation. Fundamentals and research in heritage communication. Geographical information systems (GIS) and virtual simulation techniques applied to the study, conservation and dissemination of historical and cultural heritage.</p> <p>MODULE 2. Heritage and prehistory. From research to the value of pre-historical deposits: vision from Andalusia. Prehistoric heritage and local development from the legacy of the last hunters-collectors. Archaeological heritage of the first prehistorical metallurgy in western Europe: a discussion between science and cultural speculation.</p> <p>MODULE 3. The patrimonial legacy of the ancient and medieval world. Protohistoric heritage of the Mediterranean world. The patrimonial legacy of the classic world. The patrimonial legacy of mining and metallurgy of the roman and medieval world. Archaeological heritage in the medieval city.</p> <p>MODULE 4. Historical-artistic heritage. Artistic furniture. Conservation and restoration of the architectural heritage. Urban heritage in the modern and contemporaneous city. Industrial heritage: territories in transit.</p> <p>MODULE 5. Heritage, anthropology and culture. Ethnological and anthropological heritage. Intervention in the ethnological heritage. Cultural diversity and heritage.</p> <p>MODULE 6. Analytical techniques applied to heritage study. Urban archaeology.</p>

	<p>MODULE 7: internship in a company</p> <p>MODULE 8: master's thesis</p>
Background of teachers and trainers	<p>Professors and researchers from the University of Huelva</p> <p>New technologies area coordinator</p> <p>Architect</p> <p>Scientist from History Institute (CSIC, Spanish National Research Council)</p> <p>Curator</p>

6.1.2 Master's degree in Cultural Heritage in the 21st Century: Management and Research

Field of education	<input checked="" type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input checked="" type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	Degree coordinated by the Universidad Complutense de Madrid in conjunction with the Universidad Politécnica de Madrid
Country of sustaining organisation	Spain
Duration of educational activity	1 year (90 ECTS credits)
Legislative basis	Royal decrees 1393/2007 and 861/2010
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	It is aimed at people who, with a degree in any of the branches of Arts and Humanities, Engineering and Architecture or Social and Legal Sciences, have included in their training some subject related to Cultural Heritage and are interested in specializing in its management.
Location (city and country)	Madrid, Spain
Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's degree in Cultural Heritage in the 21 st Century: Management and Research (official title)
To what entitles this education? c. Access to further education d. Access to occupations	<p>Access to occupations, both in public institutions or in the private sector (companies, NGOs, etc., working in the Cultural Heritage sector).</p> <p>The objective of the master's degree is to introduce students to research methodology in the management of cultural heritage and knowledge of their own comprehensive management, always from an interdisciplinary perspective including the social use of heritage assets, the impact of tourism on them, the optimisation of existing resources, the use of</p>

	<p>environmental impact studies and urban planning for their protection, the interpretation of research results and their dissemination, the design of sustainable management strategies, etc.</p> <p>Career opportunities in the field of Cultural Heritage Management:</p> <ul style="list-style-type: none"> - Tourism services, dissemination, environmental assessment, management agencies, publishing, etc. - General State Administration, Autonomous Communities and Municipalities. - Associations and foundations: Cultural Heritage, defence of heritage interests, resolution of conflicts between society and the administration, etc. <p>Career opportunities in Cultural Heritage Research:</p> <ul style="list-style-type: none"> - Specialised research centres, higher education.
Curriculum / Content of education (Modules, Elements etc)	<p>COMPULSORY SUBJECTS</p> <p>Subject 1: Concepts and Challenges</p> <ul style="list-style-type: none"> - Theme 1: Concept of Cultural Heritage and its management - Theme 2: Challenges in the management of cultural heritage <p>Subject 2: Legal System and Public Policies</p> <p>Subject 3: Communication, Society and Economy</p> <ul style="list-style-type: none"> - Theme 1: Transmedia Communication, Sociology of Cultural Heritage and Mediation - Theme 2: Economics of culture, tourism and cultural heritage <p>Subject 4: Research</p> <p>Subject 5: External Practices</p> <p>Subject 6: Master's thesis</p> <p>OPTIONAL SUBJECTS</p> <p>Speciality 1: Knowledge of Cultural Heritage</p> <ul style="list-style-type: none"> - Real estate assets - Movable and Intangible Heritage <p>Speciality 2: Planning and Projects</p> <ul style="list-style-type: none"> - Territorial and Urban Planning - Environmental Assessment and Project Management <p>Speciality 3: Social Use of Cultural Heritage</p> <ul style="list-style-type: none"> - Education, public participation and research of publics in the management of Cultural Heritage - Interpretation, dissemination and transmission of cultural heritage <p>Speciality 4: Economy, Tourism and Development in Cultural Heritage</p> <ul style="list-style-type: none"> - Economic impact and business initiatives on cultural heritage - Financing, Tourism and Development
Background of teachers and trainers	<p>15 Faculties and Centres (10 from the UCM and 5 from the UPM) from both universities in Madrid are involved in the teaching and development of the master's degree.</p> <p>COMPLUTENSE UNIVERSITY OF MADRID (UCM)</p> <p>Faculty of Geography and History</p>

	Faculty of Political and Sociological Sciences Faculty of Law Faculty of Information Sciences Faculty of Philosophy Faculty of Education - Teacher Training Centre Faculty of Economics and Business Faculty of Psychology Faculty of Philology Faculty of Documentation Sciences POLYTECHNIC UNIVERSITY OF MADRID (UPM) ETS of Architecture ETS of Civil Engineers ETS of Telecommunication Engineers ETS of Civil Engineering Building ETS
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6.1.3 Master's Degree in Management of Cultural Heritage and Museology

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	International University of Valencia and Spanish Association of Museologists
Country of sustaining organisation	Spain
Duration of educational activity	1 year (90 ECTS credits)
Legislative basis	LAW 7/2008, of June 13, of recognition from the Valencian International University.
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	Direct access to graduate or graduate students in the following areas: Humanities History of art History Archeology Conservation and restoration of cultural property Fine arts Architecture Graduates from other academic fields (bachelor or graduate) may also enter by taking the 12 ECTS credits that correspond to the formative complements of Art History I and Art History II.
Location (city and country)	Valencia Spain

Working language	Spanish
Acquired (academic) title, qualification, professional level	Master's Degree in Management of Cultural Heritage and Museology
To what entitles this education? e. Access to further education f. Access to occupations	With the Master's Degree in Management of Cultural Heritage and Museology you will acquire the knowledge and practical skills to perform with authority in the field of management and dissemination of cultural heritage
Curriculum / Content of education (Modules, Elements etc)	SUBJECTS Heritage: theoretical framework, typologies and areas of musealization Legal regime of heritage and museums Conservation of cultural heritage Documentation and cataloging of cultural assets Awareness, mediation and heritage education The museum and the exhibition projects. The museography Tourism, marketing and sustainable development Strategies in digital environments Research methodology, concepts and techniques Final Master's Project
Background of teachers and trainers	Professionals from widely recognized public and private entities

6.2 Non-formal education

6.2.1 Name of training course (for each course please complete the following template)

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	
Country of sustaining organisation	
Duration of educational activity	
Legislative basis	
Preconditions (Recognition of educational credentials and prior learning, Admission)	

rules and restrictions, Admission procedure)	
Location (city and country)	
Working language	
Acquired (academic) title, qualification, professional level	
To what entitles this education? c. Access to further education d. Access to occupations	
Curriculum / Content of education (Modules, Elements etc)	
Background of teachers and trainers	

6.3 Informal education

6.3.1 Name of training course (for each course please complete the following template)

Field of education	<input type="checkbox"/> post graduate <input type="checkbox"/> vocational training courses <input type="checkbox"/> adult training courses
Sustaining organisation	
Type of sustaining organisation	<input type="checkbox"/> public <input type="checkbox"/> private
Name of sustaining organisation	
Country of sustaining organisation	
Duration of educational activity	
Legislative basis	
Preconditions (Recognition of educational credentials and prior learning, Admission rules and restrictions, Admission procedure)	
Location (city and country)	
Working language	
Acquired (academic) title, qualification, professional level	

To what entitles this education? e. Access to further education f. Access to occupations	
Curriculum / Content of education (Modules, Elements etc)	
Background of teachers and trainers	



7. CONCLUSION

7.1 Summary of achievements

In Spain, interventions and repairs in historic buildings are supervised by professionals with a legally-recognized qualification, usually a university degree and a minimum experience on the job. Often at construction sites, most of the “blue collar” workers are craftspeople skilled by self-learning.

Unfortunately, craft training for all relevant trades is nearly non-existent, with adhoc training courses only available for the so-called ‘Professional Sector’ - and few of these are recognised as qualifications. This not only reflects the general lack of awareness of the subject, but also the lack of demand for such an important topic.

The same can be also said about the low level of sector take-up between traditional conservation and digital skills; they are not as some perceive ‘good and evil’, but should work harmoniously together.

There is also a trend across Europe that publicly funded and owned property projects can only be supervised by University-accredited professionals, not ‘time-served’ (Blue Collar) craftworkers who have learned their skills on the tools over many years but have no ‘piece of paper’ to prove it. This prejudice against craftworkers needs to be addressed, not least to enable potential entrants into the Heritage Sector feel valued and to ensure that they can aspire to a proper career.

7.2 Contact to the Coordinator’s Data Protect Officer
