

62948 - Design and cultural value

Syllabus Information

Academic Year: 2020/21

Subject: 62948 - Design and cultural value

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 330 - Complementos de formación Máster/Doctorado
562 - Master's in Product Development Engineering

ECTS: 4.5

Year: XX

Semester: 330 - Second semester

562 - Second semester

Subject Type: 562 - Optional

330 - ENG/Complementos de Formación

Module: ---

1.General information

1.1.Aims of the course

The subject and its expected results meet the following approaches and objectives:

The course aims to deepen specifically on the potential of design tools to characterize and to value cultural resources, so that their characteristics are understandable to the public, and so that effect is generated in the learning, knowledge, and economic wealth process and / or equity. The aim is that by passing this subject, the student is able to integrate into multidisciplinary teams that may be specialists in history, architecture, printing techniques, assembly brigades, institutional representatives, etc. providing characteristic knowledge of the activity of industrial design such as project management, resolution of technical aspects of various kinds, creativity in all phases of work and development of communication strategies for different audiences, from a holistic and diverse perspective. The course also aims to ensure that in the context of other design projects the student is able to incorporate the knowledge provided therein.

These approaches and objectives are aligned with some of the Sustainable Development Goals, SDGs, of the 2030 Agenda (<https://www.un.org/sustainabledevelopment/en/>) and certain specific goals, in such a way that the acquisition of the learning outcomes of the subject provides training and competence to the student to contribute to a certain extent to their achievement:

Goal 8: Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

Target 8.9 By 2030, develop and implement policies to promote sustainable tourism that creates jobs and promotes culture and local products

Goal 12: Guarantee sustainable consumption and production patterns

Target 12.b Develop and apply instruments to monitor the effects on sustainable development, in order to achieve sustainable tourism that creates jobs and promotes culture and local products

1.2.Context and importance of this course in the degree

The specific scope of work that is explored into the subject is a valuable job option for the professional in product design, who can provide knowledge, tools and working methods, therefore it is appropriate that this content is developed in an optional subject of master level.

1.3.Recommendations to take this course

To take this course is highly recommended to have knowledge of history and aesthetics applied to the field of product design, graphic design and corporate image and identity, as well as experience in several general product design methodologies.

2.Learning goals

2.1.Competences

Passing the course, students will be more competent to ...

- Bringing together the demands of research, development and led the design and product development in relevant areas of economic, industrial, professional and academic innovation activity.

- Integrate various technical knowledge in the context of a holistic view of the product.

2.2.Learning goals

The student, for passing this subject, should demonstrate the following results ...

- Knows the concept of cultural heritage and values, and is able to communicate those to the whole society.
- Knows how to plan, manage, develop and implement projects in the context of museology, interpretation centers, cultural parks, community identity, temporary events, among others.
- Knows how to analyze and interpret content linked to cultural heritage, and is able to transmit it to others through a variety of exhibition resources and / or graphics.

2.3.Importance of learning goals

The cultural value of the product is a must evident to consider in any design project resource. But the specific scope of work that is proposed into the subject is a valuable job option in which product design professionals can provide knowledge, tools and working methods.

3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

The student must demonstrate that has achieved the intended learning outcomes through the following evaluation activities:

70% practical work.

30% Theoretical evaluation, through written tests or theoretical work.

To pass the course, you must pass both parts of the course, theory and practice. Following the rules of the University of Zaragoza in this regard, an overall assessment will also be scheduled for students who decide to opt for this second system.

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, analysis and discussion of theory, case studies, and product design projects.

4.2.Learning tasks

The course (4.5 ECTS: 112-5 hours) includes the following learning tasks:

- Lecture, problem solving and cases (20 hours). The lectures consist of teacher's presentations (conceptual principles, methodologies and tools), participative discussion, and analysis of case studies.
- Practice sessions (25 hours).
- Project (55 hours).
- Tutorials (2.5 hours)
- Autonomous work and study (6 hours).
- Evaluation tests 4 (hours).

4.3.Syllabus

The course will address the following topics:

1. Definition and characterization of the concept of cultural heritage as a cultural, tourist and economic resource, and analysis of different types according to their values ??(historical, artistic, ethnographic, industrial, natural, among others).
2. Definition and characterization of different models for cultural and heritage tourism exploitation as a museum, interpretive center, cultural park, exhibition, cultural route.

3. Definition and characterization of the concepts of dissemination, communication, performance, and value, in the context of the subject.
4. Design resources applicable to different models of dissemination, interpretation and communication.
5. Specific features of working with clients / partners / suppliers in the field of the subject.

Assignments (details of the characteristics of the assignments will be provided in class)

- Case study analysis.
- One or more projects.

4.4.Course planning and calendar

Further information concerning the timetable, classroom, office hours, assessment dates and other details regarding this course, will be provided on the first day of class.

All activities, tasks and key dates will be communicated at the beginning of the course.

4.5.Bibliography and recommended resources