

69213 - Career paths for architects

Syllabus Information

Academic year: 2024/25

Subject: 69213 - Career paths for architects

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 519 - Master's in Architecture

ECTS: 3.0

Year: 1

Semester: First semester

Subject type: Optional

Module:

1. General information

The insertion of architects in the labour world in the 21st century offers multiple options that answer to the complexity and diversity of the contemporary world, as well as the new challenges facing society. The architect's transversal knowledge management capacity helps them to reflect and position themselves in a current context that needs to rebalance environmental, social, technical, cultural, economic, etc. aspects.

2. Learning results

- To approach the understanding of the different areas in which the profession of architect develops in contemporary society.
- To know the administrative procedures and the professional management and processing.
- To understand the importance of an entrepreneurial culture and to know the means available to architects at the end of their studies.
- To value the importance of research, innovation and technological development in the socioeconomic and cultural advancement of society.
- To be able to prepare feasibility studies and to supervise, control and coordinate integrated projects.
- To know and understand the architect's responsibility with respect to the basic principles of ecology, sustainability and conservation of resources and the environment.

3. Syllabus

Topic 1. Models of architectural studios in the 21st century.

Topic 2. Rehabilitation, digitalization, decarbonization and circular economy.

Topic 3. Urbanism, planning, landscape architecture.

Topic 4. Being an architect in the public administration.

Topic 5. Working in companies. Other professional options and areas of work.

Topic 6. The research and academic path.

4. Academic activities

Theoretical classes (master class): 16 hours

Theoretical master classes will be taught. In them, the teacher will present the specific contents of each topic of the program, with the participation of professionals from different fields.

Seminars (problems and cases): 14 hours

During the seminars, some practical exercises related to the labour world will be developed.

A second part will consist in the elaboration of a personal dossier and a cv taking into account the different aspects learned during the subject.

5. Assessment system

The teaching-learning process requires an evaluation approach that allows the assessment of the student's learning in a global way (knowledge and skills).

The faculty will evaluate the student's acquisition of the competencies taking into account the following aspects:

1. Participation in class and debate (30%)
2. Presentation of the final file of the subject (70%)

Following the regulations of the University of Zaragoza in this regard, a global assessment test will also be scheduled for those students who decide to opt for this second system.

6. Sustainable Development Goals

- 4 - Quality Education
- 5 - Gender Equality
- 11 - Sustainable Cities and Communities