

30722 - Architectural Composition 3

Syllabus Information

Academic year: 2024/25

Subject: 30722 - Architectural Composition 3

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 470 - Bachelor's Degree in Architecture Studies

ECTS: 6.0

Year: 3

Semester: First semester

Subject type: Compulsory

Module:

1. General information

This course studies western architecture in the first half of the twentieth century. It analyzes basic concepts of modern and contemporary philosophy and their impact on architectural design and urban planning, as well as on the social positions of architects from a gender perspective.

This subject is English Language Friendly (ELF) in at least one group. The study and class material is available in English and the teachers will attend office hours and prepare and evaluate students in English if they don't speak Spanish.

2. Learning results

- Clear, diachronic and sequential vision of the History of Architecture, as well as mastery of the mechanisms of architectural composition present in the architectural project.
- Synthesize, by means of examples, the typological, technical, constructive and formal characteristics that are being established in the period of the history of architecture studied.
- Ability to identify the works of architecture studied, placing them in an argued way in the period to which they belong, justifying their relationship with the history of the place where they are built.
- Aptitude to position oneself in a committed way, from the knowledge of the Theory and History of Architecture, to the architectural project, providing a critical and informed vision.
- Fluency in the commentary of the architectural work in an argued and convincing manner, using the knowledge acquired during the subject as a tool to develop the ability to interpret the most relevant projects in history, understanding these in direct relation to the materials, construction systems and techniques with which they were carried out and as a product of a particular cultural moment.
- Ability to understand, interpret and analyze specialized texts (on Theory, History and Architectural Composition), as well as the elaboration of properly structured and argued contents.
- Rigorous and adjusted use of the specific language and terminology of the architectural discipline.
- To manage specific bibliography in Spanish and in English.

3. Syllabus

1. Modernity(ies): Avant-garde, New Architecture and the Modern Movement.
2. Ornament, new materials and *Art Nouveau*, 1890s-1910s.
3. Style, historicism and "new architecture", 1890s-1910s.
4. Industrialization, "modernity" and "social" progress in Europe, 1900s-1920s.
5. Debates on "ornament", 1900s-1930s.
6. Artistic and architectural "avant-garde", 1910s-1930s.
7. Functionalism and "modernity" in the Bauhaus, 1920s-1930s.
8. Modern Movement and the "International Style", 1920s-1940s.
9. Women, Gender and "Modernity", 1900s-1940s.
10. International Congresses of Modern Architecture, 1920s-50s.
11. Nordic architecture and "welfare state," 1910s-1960s.
12. "Modernity" in Franco's Spain, 1930s-1960s.
13. Rationalism and revisionism in Italy, 1920s-1960s.
14. North-American architecture and advanced capitalism, 1940s-1960s.

4. Academic activities

Lectures on History of Architecture (Lecture T1).

According to the class schedule, there will be two hours of lectures on the history of architecture. The professors will present the specific contents of each topic of the program in these lectures.

Seminars on Theory of Architecture and Case Studies (Practical T3A).

According to the class schedule, there will be two hours of seminars in four working groups. Eight sessions will be devoted to reading and discussing architectural theory texts, three to analyzing specific architectural projects, and the rest to reviewing the development of the student's final paper.

Visits (T4).

Throughout the course, students will visit significant works of architecture. The date of the trip will be provided to them at the beginning of the course.

5. Assessment system

Option A: The learning of the subject by **continuous assessment** consists of the following parts: Questionnaire 1 (25%), Questionnaire 2 (25%), Oral Presentations (25%), Final Paper (25%).

- Questionnaire 1: Students must answer a questionnaire on the first half of the subject.
- Questionnaire 2: Students must answer a questionnaire on the second half of the subject
- Oral presentations: Each student must make a minimum of four oral presentations throughout the course, corresponding to the presentations of a minimum of two architecture theory texts and two case studies.
- Final Paper: Each student must complete a final paper (between 2,000 and 2,500 words) according to the guidelines provided at the beginning of the course.

Option B: The subject may also be passed in a **unique evaluation** will consist of a final written exam according to the schedule provided by the center (100%).

6. Sustainable Development Goals

5 - Gender Equality
10 - Reduction of Inequalities
11 - Sustainable Cities and Communities