

30731 - Architectural Composition 4

Syllabus Information

Academic year: 2023/24

Subject: 30731 - Architectural Composition 4

Faculty / School: 110 - Escuela de Ingeniería y Arquitectura

Degree: 470 - Bachelor's Degree in Architecture Studies

ECTS: 6.0

Year: 4

Semester: First semester

Subject type: Compulsory

Module:

1. General information

The overall objective of this subject is to provide the student with the necessary tools to acquire a deep and reflective knowledge of the history and theory of Western architecture during the second half of the 20th century and the first quarter of the 21st century, with a clear, diachronic and sequential view, as well as to show the different ways to approach the analysis and interpretation of the work of architecture and the compositional mechanisms that generate it.

These approaches and objectives are aligned with the Sustainable Development Goals (SDGs) of the 2030 Agenda of United Nations (<https://www.un.org/sustainabledevelopment/es/>) and certain specific targets: SDG-4: Quality Education; SDG-5: Gender Equality, with a focus on target 5.1; SDG-11: Sustainable Cities and Communities, especially with regard to target 11.4.

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 the period of architectural history studied: the second half of the 20th century and the first quarter of the 21st century.
- 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 them 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.

3. Syllabus

Unit 1. Scandinavia: Neo-empiricism and modernity.

Unit 2. Italy: Milan vs. Rome.

Unit 3. Team X. Revision and continuity of the Modern Movement in Europe.

Unit 4. Kahn / Stirling. History, form, city.

Unit 5. Venturi / Rossi. The recovery of the symbolic content of the form.

Unit 6. Peter Eisenman. From Five Architects to Deconstruction.

Unit 7. Frank O. Gehry. Material experimentation as an alternative to Postmodernism.

Unit 8. Álvaro Siza. The construction of a transcendent reality.

Unit 9. Rafael Moneo. Projecting from knowledge.

Unit 10. Rem Koolhaas & OMA. Late capitalism and globalization. From free section to diagram.

Unit 11. David Chipperfield. Architecture from the profession / SANAA. The talent to build an atmosphere.

Unit 12. Herzog & De Meuron. Skin deep / Peter Zumthor. Phenomenology of perception.

4. Academic activities

Theoretical Classes (Lecture T1): 30 h

Two hours of theoretical lectures will be given weekly, according to the class schedule. In them, the teacher will present the specific contents of each topic of the program and, together with the students, some related texts will be discussed.

Seminars (Practical T3A): 22 h

During the course, 3 works of compositional analysis of works of architecture or other artistic disciplines will be developed, as a complement to the master classes. These works, carried out in groups of 3 or 4 students, will be solved in a graphic and written form, will be handed in and will be presented and discussed in class.

Visits (T4): 8 h

On dates to be determined according to the calendar of exams and deliveries of other subjects, there may be a voluntary trip to visit works related to the contents of the subject.

5. Assessment system

The learning of the subject will be assessed by means of **Continuous Assessment** throughout the subject. The final score will be the weighted sum of the grades obtained in the theoretical tests and in the seminars, also valuing the participation of the student in the teaching activities developed by . The percentages with which the final grade will be calculated in the subject will be the following: theory 50% (minimum 4 out of 10), seminars 40% (minimum 4 out of 10) and participation in the teaching activities 10%, percentage in which the tutored work will be included. Students can pass the subject in the ordinary exam if their average score exceeds 5, not having any partial test below 4.

The subject may also be passed in an extraordinary exam, provided that the practical work corresponding to the seminars is handed in. In this case, the percentages will be: theory 60% (minimum 4 out of 10), delivery of practical work 40% (minimum 4 out of 10).