

30731 - Architectural Composition 4

Syllabus Information

Academic Year: 2020/21

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

1.1.Aims of the course

1.2.Context and importance of this course in the degree

1.3.Recommendations to take this course

2.Learning goals

2.1.Competences

2.2.Learning goals

2.3.Importance of learning goals

3.Assessment (1st and 2nd call)

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

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards the achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, seminars, tutorials, visits, essays, and exams.

This programme offers an analytical overview of the historical development of architecture, presented as an instrument of learning and point of departure for the architect's work, in the belief that awareness and appreciation of the past will instruct the students in a better understanding of the present and the future.

This course doesn't simply aim at increasing the student's store of knowledge but to engage in a series of activities (study trips, guest lectures and the discussion of critical texts) that will foster their ability to formulate questions and provide them with the necessary tools for tackling high level research. It is our belief that the close study of the theories and practice of architects whose work is universally regarded as having won a place in the halcyon of the history of architecture is an essential component of an architect's training, providing as it does a cultural background against which to gain a perspective of their own work. We believe that being versed in a wide spectrum of references as well as scale, volume, form, and materials, equips students with the indispensable skills for critical reflection on matters such as typology, urban solutions, levels of language, semantics and project methodologies, among others.

The purpose of the programme is to equip students with a solid practical and theoretical knowledge that will enhance their interpretative and critical capabilities and prove invaluable in their future development as architects.

4.2.Learning tasks

This course is organized as follows:

1. LECTURES. Attendance to lectures is strongly recommended

- 2. SEMINARS.** Two hours per week. The class is divided in groups of no more than 25 students each. Each section of the course is supported by a seminar to discuss the main works and theoretical writings of the period.
- 3. TUTORIALS.** The teachers will have six hours per week of office hours in order to solve the doubts that the students could have. In any case office hours could be used as a substitute for the lectures or the seminars.
- 4. EXCURSIONS AND TRIPS.** An excursion to visit building related with the program could be scheduled during the semester.
- 5. VOLUNTARY ESSAYS.** The students have the possibility to write short essays (should be 1.000 words long) to increase their grade.
- 6. MID-TERM EXAM** will cover the topics explained in the first part of the course and the required readings.
- 7. FINAL EXAM** will cover the topics explained in the second part of the course and the required readings.

MOODLE will be used to update the recommended readings during the course as well as to post grades and further readings. Students should check MOODLE every week.

Lectures on theory are taught in lecture rooms, whereas seminars, workshops and ?crits? take place in smaller groups in seminar rooms through tutorials and individual teaching. Visiting scholars, lecturers and study trips complete the programme of study.

4.3.Syllabus

This course will address the following topics:

- Introduction: The birth of the modern concept of social housing. Hof versus Siedlung
- Late Modernity [I] - Scandinavia: Alvar Aalto's work after Villa Mairea. Between naturalism and populism: Scandinavian New empiricism
- Late Modernity [II]: Italy: Rationalism in Milan versus Neo-Realism in Rome. Contextualism and organic architecture
- Late Modernity [III]: EEUU after WW II. Case study houses. Mies and the new typologies of office buildings
- Crisis of Modern Movement [I]: Continuity, review, and crisis of the Modern Movement. Le Corbusier after the II World War. Team X
- Crisis of Modern Movement [II]: James Stirling: between Brutalism and Postmodernity
- Postmodernism [I]: The recovery of the significance of form in Architecture. Aldo Rossi and Robert Venturi
- Postmodernism [II]: Peter Eisenman and the New York Five. Deconstruction (I)
- Contemporaneity [I]: Frank Gehry: From materials experimentation to Guggenheim. Deconstruction (II)
- Contemporaneity [II]: Álvaro Siza: Phenomenology of architecture
- Contemporaneity [III]: Rafael Moneo: Designing from knowledge
- Contemporaneity [IV]: Rem Koolhaas and the mass culture
- Contemporaneity [V]: Form and enclosure. Herzog and De Meuron and the depth of skin.

4.4.Course planning and calendar

Indicative Schedule:

- **Week 1:** Course presentation
- **Week 2:** Introduction: The birth of the modern concept of social housing. Hof versus Siedlung
- **Week 3:** Late Modernity [I] - Scandinavia: Alvar Aalto's work after Villa Mairea. Between naturalism and populism: Scandinavian New empiricism
- **Week 4:** Late Modernity [II]: Italy: Rationalism in Milan versus Neo-Realism in Rome. Contextualism and organic architecture
- **Week 5:** Late Modernity [III]: EEUU after WW II. Case study houses. Mies and the new typologies of office buildings
- **Week 6:** Crisis of Modern Movement [I]: Continuity, review, and crisis of the Modern Movement. Le Corbusier after the II World War. Team X **Week 7:** Crisis of Modern Movement [II]: James Stirling: between Brutalism and Postmodernity
- **Week 8:** Postmodernism [I]: The recovery of the significance of form in Architecture. Aldo Rossi and Robert Venturi
- **Week 9:** Postmodernism [II]: Peter Eisenman and the New York Five. Deconstruction (I)
- **Week 10:** Contemporaneity [I]: Frank Gehry: From materials experimentation to Guggenheim. Deconstruction (II)
- **Week 11:** Contemporaneity [II]: Álvaro Siza: Phenomenology of architecture
- **Week 12:** Contemporaneity [III]: Rafael Moneo: Designing from knowledge
- **Week 13:** Contemporaneity [IV]: Rem Koolhaas and the mass culture
- **Week 14:** Contemporaneity [V]: Form and enclosure. Herzog and De Meuron and the depth of skin.

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 or please refer to the College of Higher Engineering and Architecture (EINA) website (<https://eina.unizar.es/>) and Moodle.

4.5. Bibliography and recommended resources

ARCHITECTURAL HISTORY AND THEORY ? SECOND HALF OF THE 20TH CENTURY

BASIC TEXTS

I. DICTIONARIES:

- CALZADA ECHEVARRIA, A.: Diccionario clásico de Arquitectura y Bellas Artes. Ediciones del Serbal, Barcelona, 2003
- FORTY, A.: Words and Buildings. A Vocabulary of Modern Architecture. Londres: Thames & Hudson, 2000
- MIDANT, J.P. (Dir.): Diccionario Akal de la arquitectura del siglo XX. Ediciones Akal, Madrid, 2004
- PEVSNER, N.: A Dictionary of Architecture. Overlook Press, New York, 1966
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II. HISTORIES OF ARCHITECTURE:

- BENEVOLO, L.: Historia de la arquitectura moderna. Gustavo Gili, Barcelona, 1985
- COLQUHOUN, A.: La arquitectura moderna: una historia desapasionada. G. G., Barcelona, 2005
- CONRADS, U.: Programas y manifiestos de la arquitectura del siglo XX. Lumen, Barcelona, 1973
- CURTIS, W.: La arquitectura moderna desde 1900. Hermann Blume, Barcelona, 1986
- DAL CO, F. Y TARUFI, M.: Historia de la arquitectura contemporánea. Madrid, Aguilar, 1989
- DE FUSCO, R.: Historia de la arquitectura contemporánea. Celeste Ediciones, Madrid, 1992
- FRAMPTON, K.: Historia crítica de la arquitectura moderna. Gustavo Gili, Barcelona, 1981
- GRAVAGNUOLO, B.: Historia del urbanismo en Europa, 1750-1960. Madrid, Akal, 1991
- HITCHCOCK, H.R.: Arquitectura de los siglos XIX y XX. Manuales de arte Cátedra, Madrid, 1981
- ZEVI, B.: Historia de la arquitectura moderna, Poseidón, Barcelona, 1980

III. ESSAYS ON ARCHITECTURE:

- ÁBALOS, I.: La buena vida: visita guiada a las casas de la modernidad. G. Gili, Barcelona, 2000
- BANHAM, P.R.: Teoría y diseño en la primera era de la máquina. Paidós Estética, Barcelona, 1985
- COLLINS, P.: Los ideales de la arquitectura moderna, su evolución. Gustavo Gili, Barcelona, 1998
- CORTÉS, J. A.: Nueva consistencia: estrategias formales y materiales en la arquitectura de la última década del siglo XX. Universidad de Valladolid, 2003
- EISENMAN, P. Written into the void : selected writings, 1990-2004, with an introduction by Jeffrey Kipnis. New Haven : Yale University, cop. 2007
- EISENMAN, P. Eisenman inside out : selected writings, 1963-1988, New Haven : Yale University, cop. 2004
- GIEDION, S.: Espacio, tiempo y arquitectura. Dossat, Madrid, 1979 JENCKS, Ch. The story of post-modernism: five decades of the ironic and critical in architecture, Chichester: Wiley, 2011
- KOOLHAAS, R.: Delirious New York: a retroactive manifesto for Manhattan. New York: Oxford University Press, New York, 1978. Edición en castellano: Delirio de nueva York. Gustavo Gili, Barcelona, 2004.
- MONEO, R.: Inquietud teórica y estrategia proyectual en la obra de ocho arquitectos contemporáneos. Actar, Barcelona, 2004 MONEO, R.: Apuntes sobre 21 obras. Gustavo Gili, Barcelona, 2010
- MONTANER, J. M.: Después del Movimiento Moderno: arquitectura de la segunda mitad del siglo XX. Gustavo Gili, Barcelona, 1999
- MONTANER, JM., La modernidad superada: ensayos sobre arquitectura contemporánea, Gustavo Gili, cop. 2011
- RILSEBERO, B.: La arquitectura y el diseño modernos: Una Historia alternativa. Hermann Blume, Barcelona, 1995
- ROSSI, A.: La arquitectura de la ciudad. Gustavo Gili, Barcelona, 1981
- ROWE, C.: Manierismo y arquitectura moderna y otros ensayos. Gustavo Gili, Barcelona, 1999 VENTURI, R.: Complejidad y Contradicción en la arquitectura. Barcelona, Gustavo Gili, 1992
- ZEVI, B.: Saber ver la arquitectura: ensayo sobre la interpretación espacial de la arquitectura. 2ª ed. Poseidón, Barcelona, 1978

IV. READINGS:

- HAYS, M., Architecture Theory Since 1968, Mit Press, reprint 2000

V. MONOGRAPHS:

In general, monographs on architects mentioned in the lectures

- VV.AA.: Colección Paperback. Ed. Gustavo Gili, Barcelona
- VV.AA.: Colección Back to Visual Basics. Ed. Taschen
- VV.AA.: El Croquis. El Croquis Editorial, Madrid