

Course guides

290612 - ARQCIU14 - Architecture and City

Last modified: 06/10/2020

Unit in charge: Vallès School of Architecture
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques.
740 - UOT - Department of Urbanism and Regional Planning.

Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).

Academic year: 2020 **ECTS Credits:** 6.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: MARTA SERRA PERMANYER (THATC)

Others: KATHRIN GOLDA-PONGRATZ (DUOT)
JOSE LUÍS OYÓN (DUOT) (professor convidat)

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

- EP3G. An aptitude for cataloguing built and urban heritage and planning its protection (T).
- EP8G. The ability to intervene in and conserve, restore and rehabilitate built heritage (T).
- EP16G. Adequate knowledge of the general history of architecture.
- EP20G. Adequate knowledge of architectural, urban planning and landscaping traditions in Western culture, as well as their technical, climatic, economic, social and ideological foundations.
- EP22G. Adequate knowledge of the relationship between cultural patterns and the social responsibilities of architecture.
- EP23G. Adequate knowledge of the foundations of vernacular architecture.
- EP24G. Adequate knowledge of urban sociology, theory, economics and history.
- EAB4G. Adequate knowledge of the analysis and theory of form and visual perception laws applied to architecture and urbanism.
- EP15G. Adequate knowledge of general theories of architectural form, composition and types.
- EP21G. Adequate knowledge of aesthetics and the theory and history of fine and applied arts.

Generical:

- CE5. The ability to understand the relationship between people and buildings, and between buildings and their environment, and the necessity of relating buildings to the spaces between them in view of needs and human scale.
- CE2. Adequate knowledge of the history of architecture and architectural theories, as well as the arts, technological and human sciences associated with architecture.
- CE3. Knowledge of fine art as a factor that may influence the quality of architectural design.
- CG1G. Knowledge of the history of architecture and architectural theories, as well as the arts, technological and human sciences associated with architecture.
- CE6. The ability to understand the profession of architecture and its social function in society, particularly by taking social factors into account in design.

Basic:

CB1G. Students must have been able to demonstrate their knowledge of a field of study that builds on secondary education and is usually found at a level that, while supported by advanced textbooks, also includes aspects that involve knowledge of the latest developments in the field of study.

CB3G. Students must be able to collect and interpret relevant data (generally in their field of study) to make judgements that include reflection on relevant social, scientific and ethical topics.

TEACHING METHODOLOGY



LEARNING OBJECTIVES OF THE SUBJECT

The course presents an approach to the history of architecture and urban planning from the changing relationships between city and society. The subject is interdepartmental and avoids examining the forms of architecture or urban planning as a self-sufficient autonomous environment, paying special attention to the multiple scales of space and the transition between building, urban space and city.

Starting from classical antiquity until reaching the contemporaneity of the late 20th C., the course displays a wide range of outstanding cities in western urban and architectural history that allow us to offer a first system of references capable of identifying the most significant stylistic languages of each case. At the same time, each city serves as a pretext to connect with other episodes of non-eurocentric cities and architectures and to demonstrate the simultaneity and diversity of cultures that make up multiple approaches to history, sometimes omitted by the canons and dominant historiography.

Fusing architectural and urban scale in the same body of content, the course offers a cross-sectional and comparative reading of urban cultures through their architectural and urban legacies in their golden age. The gender perspective, the intercultural and decolonial approach, and the review of its evolution up to the present, will be critical, complementary and necessary contributions when it comes to understanding connections, mutual influences and contrasts between different architectural-urban cultures and their variables.

STUDY LOAD

Type	Hours	Percentage
Hours large group	33,0	22.00
Self study	84,0	56.00
Hours medium group	33,0	22.00

Total learning time: 150 h

CONTENTS

Syllabus

Description:

Each week a protagonist city will be chosen and it will invite to connect with other urban episodes beyond the western context.

1. The architecture and the city. From the earliest civilizations in classical Greek and Roman antiquity.
2. FEZ: medieval city and Islamic city. The erosion of public space and Islamic urban planning.
3. FLORENCE: the culture of Humanism (1300-1470). The Renaissance and the influence of Byzantium.
4. ROME: the recovery of classical antiquity in the Renaissance and Baroque (s XVI and XVII)
5. PARIS: urban interventions in the Bourbon era (17th-18th century) and the Haussmann reform (1850-1870).
6. LONDON: housing, urban interventions and infrastructure in Georgian and Victorian times (17th-19th centuries)
7. First exam (week 7)
8. BARCELONA: between the Cerdà Plan and Modernism (1850-1925).
9. VIENNA: from the capital of culture in the Ring and the city of the "fin du siècle" (1850-1914).
10. CHICAGO: the metropolis of the Great West and the cradle of a new architecture (1850 to 1930).
11. FRANKFURT: Modern Movement, city and housing in Neue Frankfurt (1925-30).
12. BRAZILIA: the opportunity of the Modern Movement (1955-2000).
13. LOS ANGELES: the International Style and the motor-car city (1900-2000).
14. BERLIN: from the destruction and critical reconstruction to the fall of the wall (1945-1989).
15. Second exam (week 15) and delivery A2 (date to be agreed with the students)

Specific objectives:

- Capacity for comparative interrelation between the different styles and historical languages and knowing how to situate in time and the geographical context of influence.
- Ability to integrate the main basis of the most characteristic styles of each city from the canons presented by the basic and main historiography.
- Ability to expand knowledge beyond the western context by identifying the emergence of other cultures expressed in cities on different continents.
- Awareness and reflection on identities linked to the history of cities and omissions in stories.
- Know how to analyze a city through the different spatial scales, from the detail of a building to the territory scale.
- Identification of the mutations and multiple roles of the public space understood as a transitional space between the architectural and urban scale.
- Understand the relationship between the use of a style and the complex and changing social motivations in which such artistic eclosion is framed.
- Attention to the gender perspective in the historiography of cities and architecture, awareness of the influences and impacts of migratory flows in our cities and the resulting socio-spatial segregation.
- Reflection on the evolution of history and its implication in our present.
- Capacity of interrelation of the contents and assimilation of the propedeutic contents.

Full-or-part-time: 66h

Theory classes: 33h

Practical classes: 33h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Mumford, Lewis, 1895-1990. La Ciudad en la historia : sus orígenes, transformaciones y perspectivas. Logroño: Pepitas de Calabaza, 2012. ISBN 9788493943783.
- Kuhlmann, Dörte. Gender studies in architecture : space, power and difference. London: Routledge, 2013. ISBN 9780415623001.
- Wolfrum, S. (ed.). Squares: Urban Spaces in Europe. Basel: Birkhäuser, 2015. ISBN 3038216496.
- Hegemann, Werner; Peets, Elbert; Solà-Morales, Ignasi de; Ubach i Nuet, Antoni; Castán, Santiago. El Vitrubio americano : manual de arte civil para el arquitecto. Barcelona: Fundación Caja de Arquitectos, 1992. ISBN 8425225110.
- Oyón, José Luis; Lerena, Ana. Ciudades : procesos y formas urbanas : urbanística I, [1r curs, 2n quadrimestre]. [Sant Cugat del Vallès]: EAV, 2008. ISBN 9788476532225.
- Hall, Peter. Cities in civilization : culture, innovation, and urban order. London: Weidenfeld & Nicolson, 1999. ISBN 0297842196.
- Fletcher, Banister. Historia de la arquitectura : por el método comparado. Barcelona: Canosa, 1928.
- Frampton, Kenneth. Historia crítica de la arquitectura moderna. 6ª ed. ampliada. Barcelona: Gustavo Gili, 1993. ISBN 8425216281.
- Monclús, Francisco Javier; Oyón, José Luis. Elementos de composición urbana [on line]. Barcelona: Edicions UPC, 1998. Available on: <http://upcommons.upc.edu/handle/2099.3/36298>. ISBN 848301243X.
- Müller, Werner; Vogel, Günther. Atlas de Arquitectura. Madrid: Alianza, 1984-1985. ISBN 8420669970.
- Kostof, Spiro. The City shaped : urban patterns and meanings through history. London: Thames and Hudson, cop. 1991. ISBN 0500341184.
- Kostof, Spiro; Jiménez-Blanco, María Dolores. Historia de la arquitectura. Madrid: Alianza, 1988. ISBN 8420679968.
- Lerner, Gerda. Why history matters: life and thought. Oxford University Press, 1998.
- Ching, Frank, 1943-. Una Historia universal de la arquitectura: un análisis cronológico comparado a través de las culturas. Barcelona: Gustavo Gili, 2011. ISBN 9788425223792.
- Sennett, Richard, 1943-. Carne y piedra : el cuerpo y la ciudad en la civilización occidental. Madrid: Alianza, 1997. ISBN 8420694894.
- Girouard, Mark. Cities & people : a social and architectural history. New Haven: Yale University, 1985. ISBN 0300035020.

RESOURCES

Other resources:

Specific bibliographical references uploaded on Atenea platform.