

## The Seven Wonders of Spain

**Professor:**

**Course contact hours:** 45

**Recommended credits:** 6 ECTS – 3 US

**Language:** English

### Prerequisites

Interest in art, architecture, history and Humanities.

An active attitude inclining the student to view and explore. Enthusiasm, passion (or not) for observing the construction of buildings.

Trying to have an open, free mind... thinking outside the box.

Relevant study visits are arranged for which attendance is compulsory. Sometimes students are expected to pay the corresponding entry fee where applicable (often at a reduced group rate). Almost all the time entry is free of charge.

“All of us are architects. We all arrange elements on our desk or the furniture in our rooms.” David Mackay

### Objectives and Contextualisation

In this program, students will learn about the cultural diversity and richness of Barcelonan, Catalan and Spanish architectural Heritage. They will get to see or visit some of Barcelona's buildings, and the most representative buildings of each period that have been included in the UNESCO World Heritage List. The course will enable students to recognize the most important masterpieces of Barcelonese and Spanish architecture, learn why they receive such unanimous positive appraisal, and analyze their artistic characteristics and their social and historical implications.

Students will be provided the necessary tools for gaining an individual appreciation of the buildings to be visited in Barcelona so they can open their eyes and minds to make a direct and personal analysis of the architecture of different periods. Field work in multi-temporal Barcelona through the strata of walls, archeology, and a physical and intuitive approach to buildings. Perspective, points of view, spatial distribution & layout, architectural elements, construction tools, habitat design, among other things, will be the daily working concepts in this subject.

On the basis of visual and spatial literacy, we'll visit the fantastic buildings of Barcelona to acquire the ability and confidence to react and/or comment through our own observation.

<http://whc.unesco.org/en/statesparties/es>

<http://whc.unesco.org/en/criteria/>

### Competences

Bullet points of the main competences developed during the course

These are *general* statements that describe the desired knowledge, skills, and behaviours that students will develop in this course.

•

## Learning Outcomes

Students should:

1. Recognize and describe Barcelona's buildings and urban planning
2. Be able to identify different architectural styles
3. Become adept at commenting on buildings and transmitting their opinions and knowledge to others
4. Acquire the capability to analyze buildings and urbanism
5. Learn to describe a building from their own perspective
6. Be able to identify the buildings that they like or dislike
7. Learn to identify buildings, architects, styles, modus operandi
8. Have a critical spirit
9. Be capable of using elements of architectural analysis, making them part of their own language
10. Be able to compare and contrast their opinions with those of others

## Content

The students can work also about:

1. Perception, different points of view.
  - 1.1. Barcelona singularities. City planing on walk.
  - 1.2. UNESCO and its Word Heritage Sites.
2. Rock Art.
  - 2.1. The Archaeological Site of Atapuerca (Castile, Castilla y León)
  - 2.2. The Cave of Altamira (Cantabria) and Paleolithic Cave Art of Northern
3. Roman Hispania.
  - 3.1. Barcino: Roman Barcelona: Urban Planning: City, City Walls...
  - 3.2. Archaeological Ensemble of Tarraco (Tarragona, Catalonia)
  - 3.3. Archaeological Ensemble of Mérida (Extremadura). Old Town of Segovia and its Aqueduct (Castile, Castilla y León). Roman Walls of Lugo (Galicia)
4. Al-Targ-Lulà, the Iberian Peninsula under Muslim Rule.
  - 4.1. The Alhambra, the Generalife and the Albayzín of Granada (Andalucía)
  - 4.2. Historic center of Cordoba (Andalucía)
5. Middle Age and Romanesque.
  - 5.1. Catalan Romanesque Churches of the Vall de Boí (Boí Valley)

- 5.2. Barcelona: Sant Pau del Camp (Saint Paul in the Fields), Sant Llàtzer (Saint Lazarus)
- 5.2. Barcelona: Convent de Sant Agustí (Saint Augustine Convent), Sant Pere de les Puel·les (Saint Peter of the Maidens)...
- 5.3. Monuments of Oviedo and the Kingdom of Asturias
- 5.3.5.4. Saint James Way (Europe in general & northern Spain) and Santiago de Compostela (Galicia)
- 5.5. Mudéjar Architecture of Aragon
- 5.6. San Millán de Yuso and San Millán de Suso Monasteries (La Rioja)

## 6. Stained Glass Windows of Gothic Art. The Power of the Sea: Commerce in the Mediterranean

- 6.1. Catholic Gothic Architecture In Barcelona: Santa Maria del Mar, Santa Àgata, the Cathedral, Casa de l'Ardiaca (Archdeacon's House), Pedralbes Monastery...
- 6.2. Civil Gothic Architecture In Barcelona: Palau Recasens, Les Drassanes Reials (Royal Shipyards), Palau Reial Major: Saló del Tinell (Royal Palace, Tinell Hall)...
- 6.3. Burgos Cathedral (Castile, Castilla y León)
- 6.4. Poblet Monastery (Catalonia)
- 6.5. La Llotja de la Seda (Silk Exchange) of Valencia

## 7. Is there Renaissance Architecture in Spain?

- 7.1. Barcelona: Palau del Lloctinent: 16th century.
- 7.2. Monastery and Site of El Escorial (Madrid Community).
- 7.2. Historic City of Toledo (Castile, Castilla–La Mancha).
- 7.3. Old town of Cáceres (Extremadura)
- 7.4. University of Alcalá de Henares (Madrid Community)
- 7.5. Renaissance Monumental Ensemble of Úbeda and Baeza (Andalucía)

## 8. Golden Age

- 8.1. Barcelona and Cervantes: Passeig Marítim from the Museu d'Història de Catalunya
- 8.2. Cathedral, Alcázar and Archivo de Indias (Indies Archive) in Seville (Andalucía)
  - 8.3. Old city of Salamanca (Castile, Castilla y León)
  - 8.4. Royal Monastery of Santa María de Guadalupe (Extremadura)

## 9. *Modernisme Català*

- 9.1. Mercat del Born (Bcn)
- 9.1. Block of Discord: Domènech i Montaner / Gaudí / Sagnier / Puig i Cadafalch (Bcn)
- 9.2. Work of Antoni Gaudí: Colònia Güell, La Pedrera, Sagrada Família... (Catalonia)
- 9.3. Palau de la Música Catalana and Hospital de Sant Pau (Bcn): Lluís Domènech i Montaner

- 9.3. Fàbrica Casaramona (textile factory, Bcn): Josep Puig i Cadafalch
- 9.4. Vizcaya /Bizkaia Bridge (Getxo & Portugalete, Basque Country)

#### 10. Transformations of Barcelona:

10.1. Barcelona as a time machine.

10.2. A tour of buildings from different periods: Plaça d'Espanya, MNAC, CaixaForum, Mies Van der Rohe's Barcelona Pavilion (a.k.a. German Pavilion)...

10.3. New Urban Planning: Olympic Games

10.4. Futuristic Barcelona: 21<sup>st</sup> Century: 22@: Agbar Tower, Encants Vells (flea market building), new technologies...

### Methodology

Students are encouraged to create their own way of viewing art, the artist and the work of art. Attendance is compulsory and participation is the 20 %. It is useful for the students in order to change their perception and get to know different points of view. It is important to remark that most of the theoretical material, tools and methodologies covered in class are fundamental for building a personal opinion, each student in their own way, and allowing different presentations of the topics.

### Activities

**All the specific readings will be in the emails I will sending every day before class.**

| Sessions  | Contens  | Readings/Activities   |
|-----------|--|---|
| SESSION 1 | Introductions<br>Perception, perspectives<br>Introduction the program  | Stare, observe, share.<br>Jumping through times.<br>Actions in class. Visit to<br>Casa Convalescència |
| SESSION 2 | Elements of architectural<br>analysis: perspective, appearance,<br>attitude, points of view, diversity,<br>freedom of opinion, construction<br>technique, dimensions, urban<br>planning... | Presentations. Dream<br>houses. Special room.   |
| SESSION 3 | Where are we? Barcelona and us.<br>Urban evolution.  | Hike to the bunkers of El<br>Carmel.  |
| SESSION 4 | Where are we? Barcelona a<br>compass. Time machine.  | Barcino: Roman Barcelona.   |
| SESSION 5 | Growing city. International events.<br>Choosing buildings to focus on.   | 1992 Olympic Ring and<br>AIDS memorial  |

|                  |  |   |
|------------------|--|---|
|                  |  |   |
| SESSION 6        | Barcelona five centuries within walls  | Sant Antoni market, roman remains, the bastion and the Raval North.                             |
| SESSION 7        | 1714 de Ciutadella and growing Barcelona 1888  | Parc de la Ciutadella   |
| SESSION 8        | Mid term project Talk  | A talk with me about MidTermProject: half of the class. Discovering your "Barri" the other half |
| SESSION 9        | Mid term project Talk  | A talk with me bout MidTermProject: half of the class. Discovering your "Barri" the other half  |
| SESSION 10       | Festivals in Barcelona   | Santa Eulàlia   |
| SESSION 11       | Workshops: experimental poetry; urban sounds, phonetic creativity                                      | Guest Artist: Miquel Àngel  |
| SESSION 12       | Urbanism and social conclusions  | Gràcia: squares game and Casa Vicens.   |
| SESSION 13       | mid term projects/presentations.   | Presenting the projects in front of the class.  |
| SESSION 14       | mid term projects/presentations. (Remind upload on Canvas: Midterm project, presentation, Your works.) | Presenting the projects in front of the class.  |
| SESSION 15       | Barcelona under constructino and 22@   | Glòries   |
| SESSION 16       | Deriva Caminada  | Guest Speaker: Imma Pla   |
| SESSION, 10 MARÇ | cultural day   | NO CLASS  |
| SESSION 17       | Civil Catalan Gothic. Barcelona and the sea  | Shypiards. Museu Marítim de Barcelona   |
| SESSION 18       | Buildings, history and the city  | Born Market. Est. de França MHC   |
| SESSION 19       | Architecture and history concepts: Time machine. Archaeological sites.                                 | Palau de la Música, Santa Caterina market. Forat de la vergonya.                                |
| SESSION 20       | Transformation of the litoral coast  | Somorrostro Beach and Olympic port  |
| SESSION 21       | Final Project talk   | Talk with me and Discoveries  |

|            |   |                                       |
|------------|---|---------------------------------------|
| SESSION 22 | Final Project Talk  | Talk with me and Discoveries          |
| SESSION 23 | Epicenter of Barcelona  | Pl. catalunya                         |
| SESSION 24 | Final projects/presentations  | Presentations of your final projects. |
| SESSION 25 | Final projects/presentations  | Presentations of your final projects. |
| SESSION 26 | Final projects/presentations.<br>Upload everything on Canvas: Final Project, Final Presentation, Your works | Presentations of your final projects. |
| SESSION 27 | Last day.   | Surprises.                            |

\* Subject to change according to each group of students and their needs, and the realities of the places.

## Assessment

The main factors that will be considered are students' individual evolution in the capacity for personal analysis of art, a critical spirit, capacity for observation and expression as well as individual changes and changes with relation to the group throughout the course.

Continuous evaluation. Class work: papers.

Mid-term presentation: Each student will give an oral presentation of about 20 minutes after working in groups of three or alone.

Mid-term Paper: one essay.

Class participation and homework: Discussion, writings, drawings, images...

Final Presentation in class: Each student will give an oral presentation of about 15 minutes.

Final Papers: one essays; personal; shown the student's own opinion about the topic.

Two tutorials / interviews will be held with each student to ascertain their preferences and needs and ensure they get the most out of the subject. These individual meetings will also serve to ascertain or recognize the student's evolution in class and as a tool for evaluation.

High grades will be awarded for work that demonstrates:

- A good knowledge of course material, including readings and notes from class and site visits

- The ability to articulate ideas clearly on the style and subject matter of the building, architect and works of art covered, with the use of appropriate terminology and methods.

## Assessment Activities

### Evaluation Percentage

Mid term and final term Project1 20%

Midterm and Final Projects2/Presentations 40%

Activities 20%

Evolution 20%

Total 100%

## Bibliography

Required reading:

About Spain

LAPUNZINA, A., *Architecture of Spain*, 2005 (Spanish edition 1960; new bibliography and index 2005), Greenwoodpress, Westport, CT.AA.VV, Gestió del patrimoni històric, Barcelona, 2001.

González-Varas, I., *Conservación de Bienes Culturales. Teoría, historia, principios y normas*, Madrid, 1999.

SUTTON, I., *Western Architecture*. London, 1999.

YARZA, J., *Arte y arquitectura en España, 500-1250*, Ediciones Cátedra, Madrid, 2000.

BENÉVOLO, L, Historia de la arquitectura moderna. Ed. Gustavo Gili. 2002 GIRALDEZ, P; VENDRELL, M.(Coordinació), *El Gòtic Meridional català: cases, esglésies i palaus*.

Premià de Mar, Ed. Clavell, 2009.

GONZÁLEZ, R., "La construcció a la Barcelona Romànica". *Quaderns del Seminari d'Història de Barcelona*, núm. 24. Arxiu Històric de Barcelona, 2010.

Interesting websites:

<http://whc.unesco.org/> (January 2010).

[www.ciudadespatrimonio.org](http://www.ciudadespatrimonio.org) (August 2010)

[www.patrimonio-mundial.com](http://www.patrimonio-mundial.com) (August 2010)

<http://www.spainisculture.com/en> (Portal for the promotion of Spanish culture. Ministry of Education, Culture and Sport) <http://www.spainisculture.com/temas/>

[arquitectura\\_y\\_monumentos/?l=en](http://www.spainisculture.com/en/temas/arquitectura_y_monumentos/?l=en) [http://www.spainisculture.com/en/temas/patrimonio\\_mundial/](http://www.spainisculture.com/en/temas/patrimonio_mundial/)

[https://www.facebook.com/Spain.Art.Architecture/timeline?ref=page\\_internal](https://www.facebook.com/Spain.Art.Architecture/timeline?ref=page_internal) (non official)

About Barcelona:

- Busquets, Joan. *Barcelona: The Urban Evolution of a Compact City* (Harvard UP, 2006) 468 pp.

- Ramon Resina, Joan. *Barcelona's Vocation of Modernity: Rise and Decline of an Urban*

*Image* (Stanford UP, 2008). 272 pp.

- Bohigas, Oriol, *Realimso, urbanidad y fracasos*, 2003, Lecciones/documentos de "Arquitectura" 8, 71 p.

- *City of Barcelona*: Oriol Bohigas, National Awards in Culture – Professional and Artistic Trajectory, retrieved 30 April 2011

- [http://www.mbmarquitectes.cat/cv.php?id\\_cv=11](http://www.mbmarquitectes.cat/cv.php?id_cv=11)

- <http://www.dissenyhubbarcelona.cat/main/index.html>

- McDonogh, G. W. (January 2011). "Review Essay: Barcelona: Forms, Images, and Conflicts: Joan Busquets (2005)". *Journal of Urban History* 37 (1): 117–123.

doi:10.1177/0096144210384250.

- [http://w110.bcn.cat/portal/site/Urbanisme?lang=es\\_ES](http://w110.bcn.cat/portal/site/Urbanisme?lang=es_ES) (official website)

- <http://www.archdaily.com/151845/architecture-city-guide-barcelona/> – La transformació de les Glòries:

<https://www.youtube.com/watch?v=0I-F-YrQ7f>

#### Software

- – Mackay, David, *On Life and Architecture*, RIAS PUBLISHING, Edinburgh, 2013. (ISBN 9781873190685) Ref.: <http://www.rias.org.uk/bookshop/books/on-life-and-architecture/>

- – Bestué, David, *Enric Miralles a izquierda y derecha (también sin gafas)*, Barcelona, 2010, 320 pp. (bioarchitecture construction). <http://davidbestue.net/index.php?/>

- – AA.VV., *Mediterraneo. Del mito a la razón*, 2014, 288 pp.

- – <http://www.archdaily.com/> (The world's most visited architecture website)

- – Pierre Grimal, *Dictionnaire de la mythologie grecque et romaine*, PUF, Paris, 1969. (eBook in english: *The Dictionary of Classical Mythology*, 1996) (pdf in spanish: [http://books.google.es/books?id=0ugaKWx\\_2icC&printsec=frontcover&hl=ca&source=gbs\\_ge\\_summary\\_r&cad=0#v=onepage&q&f=false](http://books.google.es/books?id=0ugaKWx_2icC&printsec=frontcover&hl=ca&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false))

Due to the extent of the content of this course, a more specific bibliography and references will be provided during each session.

- **ADDITIONAL INFORMATION**

Relevant study visits are arranged for which attendance is compulsory. Students are expected to pay the corresponding entry fee where applicable (often at a reduced group rate).

Ground Rules:

- - Bring a desire to see, look, observe and communicate, or not



- - The will to share and exchange, participate in group work in class
- - CLASSES WILL BE ORGANIZED ACCORDING TO NEEDS AS THEY ARISE
- - Students are allowed to use new media as a tool to improve class flow.
- - In class, you'll use your laptops to research class topics for group or individual work.
- - Students should come to class fully prepared to participate and cooperate in order to create a good atmosphere
- - We can take a 10-minute break during class or finish 10 minutes early.
- - We need to respect ourselves and others. We can make mistakes. Correcting oneself and changing one's mind is an act of wisdom. We can learn from our mistakes.

#### **NEW DIGITAL TOOLS**

- *Carta històrica de Barcelona*: <http://ajuntament.barcelona.cat/museuhistoria/cartahistorica/#map=14/242185/5070759/2010/0/0/0/0>
- *Big Time BCN by 300000kms*: <http://bigtimebcn.300000kms.net>