310096 - Gaudí. Modernism, Noucentism, ...

### Coordinating unit:
310 - EPSEB - Barcelona School of Building Construction

### Teaching unit:
752 - RA - Departamento de Representación Arquitectónica

### Academic year:
2018

### Degree:
- BACHELOR'S DEGREE IN BUILDING CONSTRUCTION SCIENCE AND TECHNOLOGY (Syllabus 2009). (Teaching unit Optional)
- BACHELOR'S DEGREE IN ARCHITECTURAL TECHNOLOGY AND BUILDING CONSTRUCTION (Syllabus 2015). (Teaching unit Optional)

### ECTS credits:
3

### Teaching languages:
Catalan, Spanish, English

## Teaching staff

### Coordinator:
DÍDAC GORDILLO BEL

### Others:
DÍDAC GORDILLO BEL

## Opening hours

### Timetable:
Friday 11:00-12:00

## Prior skills

- Aptitude for the drawing and the graphical representation, besides the construction and architecture knowledge for the development of projects.

## Requirements

- Determine in front of any building related with the work of the Art Nouveau, Noucentisme, etc. the name and style.
- Define the architectural styles of any inherited building.
- Identify the periods of each architectural style.

## Degree competences to which the subject contributes

### Specific:
1. FB-3 Ability to apply the systems of spatial representation, the development of the sketch, the proportionality, the language and the techniques of the graphical representation of the constructive elements and processes.
2. FE-2 Knowledge of the infographic and cartographic procedures and methods in the construction field.
3. FE-21 Aptitude to analyse, design and execute solutions which facilitate the universal accessibility to the buildings and their environment.
4. FE-28 Aptitude to write technical projects of constructions, which do not require architectural projects, as well as projects of demolition and design.
5. FE-33 Exposition and defence, before a university committee, of a final of degree project, consisting in an exercise of assimilation of the educational contents received and the competences acquired.

### Transversal:
6. EFFICIENT ORAL AND WRITTEN COMMUNICATION. Communicating verbally and in writing about learning outcomes, thought-building and decision-making. Taking part in debates about issues related to the own field of specialization.
7. EFFECTIVE USE OF INFORMATION RESOURCES. Managing the acquisition, structure, analysis and display of information from the own field of specialization. Taking a critical stance with regard to the results obtained.
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**Teaching methodology**
- The professor will explain every day one of the assigned topics in the programme during the lectures.
- Each class will be supported by audiovisual means, so that the explanations and details of each building to study will be more comprehensive.
- Any doubt or question of the students, during the week, can be asked to the professor or the person in charge.

**Learning objectives of the subject**
At the end of the subject, the students should be able to:
- Recognize the Art Nouveau and Nonentista Architecture (Gaudí, Domènech i Montaner, Puig i Cadafalch, Masó, Jujol, ecc), and be able to represent by drawing.
- Define the architectural styles of any historic building.
- Identify the periods of each architectural style.

**Study load**

<table>
<thead>
<tr>
<th>Total learning time: 75h</th>
<th>Hours large group:</th>
<th>12h</th>
<th>16.00%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Hours medium group:</td>
<td>9h</td>
<td>12.00%</td>
</tr>
<tr>
<td></td>
<td>Hours small group:</td>
<td>9h</td>
<td>12.00%</td>
</tr>
<tr>
<td></td>
<td>Self study:</td>
<td>45h</td>
<td>60.00%</td>
</tr>
</tbody>
</table>

- The professor will explain every day one of the assigned topics in the programme during the lectures.
- Each class will be supported by audiovisual means, so that the explanations and details of each building to study will be more comprehensive.
- Any doubt or question of the students, during the week, can be asked to the professor or the person in charge.
### Content

#### C1 UNIT 1

**Description:**
- Content 1 - Introduction.
- Content 3 - Parc Güell (1900-1914).
- Content 5 - Casa Vicens (1882 - 1884).
- Content 6 - Crypt of Colònbia Güell (1900-1914). Sagrada Familia (1882-1926).

**Related activities:**
There will be developed by the students a work about one BUILDINGS choosen by the professor. In addition the students must participate in the activities into the class, individually.

**Specific objectives:**
- The objectives consist in the ability of the student to express with traditional graphical techniques, some intervention projects in determined spaces and its transformation, by models coming from the architecture.

<table>
<thead>
<tr>
<th>Learning time:</th>
<th>30h</th>
</tr>
</thead>
<tbody>
<tr>
<td>Theory classes:</td>
<td>8h</td>
</tr>
<tr>
<td>Practical classes:</td>
<td>8h</td>
</tr>
<tr>
<td>Self study:</td>
<td>14h</td>
</tr>
</tbody>
</table>

#### C2 UNIT 2

**Description:**
- TOPICS
  1. AET NOUVEAU AND NOUCENTISME
  2. DOMENECH I MONTANER (Casa Lleó Morera, Palau de la Música, Hospital San Pau, Editorial Montaner, etc.) / PUIG I CADAFAŁCH (Casa de les Punxes, Fábrica Casarramona, etc.).
  3. RAMON SALAS RICOMÀ (Casa Salas, public works in the city and the district of Tarragona / RAFAEL MASO (Casa Masramón, Farinera Teixidor, Casa Vinyes, Farmàcia Masó, etc.) / JOSEP M. JUJOL (Can Negre, Casa Planells, Torre de la Creu, etc.).

**Related activities:**
There will be developed by the students a work about one BUILDINGS choosen by the professor. Also, there will be done graphical practices about components and materials of the buildings of the architects and their work.

**Specific objectives:**
In this content, there will be developed a WORKSHOP where there will be graphically represented the important parts of each one of the buildings indicated by the professor and will intervene elements like plans, sections and others, also columns, friezes, cornices, ceramics, etc and everything related with the study of the building.

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<td>8h</td>
</tr>
<tr>
<td>Self study:</td>
<td>14h</td>
</tr>
</tbody>
</table>
Qualification system

Qualification system (evaluation)
PARTICIPATION IN CLASS individual work, it represents the 10% of the FINAL MARK.
ACTIVITY 1 - Individual work (workshop), it represents the 40% of the FINAL MARK.
ACTIVITY 2 - Individual work (final project), it represents the 50% of the FINAL MARK.

Regulations for carrying out activities

The students must attend a minimum of 60% of the in-person classes and all the activities are compulsory to pass the subject.

Bibliography

Basic:
- Casanovas, Maria Antònia; Guellburt, Luis; Bassegoda i Nonell, Joan. La Ceràmica en l'obra de Gaudí. Barcelona: Col·legi d'Aparelladors i Arquitectes Tècnics de Barcelona, 2002. ISBN 8487104495.

Others resources:
www.upc.edu/web/tallergaudi/