Course guide
310747 - 310747 - Gaudí and Art Nouveau (Gaudí, Modernisme, Noucentisme)

Last modified: 13/01/2024

Unit in charge: Barcelona School of Building Construction
Teaching unit: 752 - RA - Departamento de Representación Arquitectónica.

Degree: BACHELOR'S DEGREE IN ARCHITECTURAL TECHNOLOGY AND BUILDING CONSTRUCTION (Syllabus 2019). (Optional subject).

Academic year: 2023 **ECTS Credits:** 3.0 **Languages:** English

LECTURER

Coordinating lecturer: DÍDAC GORDILLO BEL

Others: DÍDAC GORDILLO BEL

PRIOR SKILLS

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

REQUIREMENTS

- Determine the name, style, etc of any building that is in front of you (related with the work of the Art Nouveau, Noucentisme)
- Define the architectural styles of any heritage building.
- Identify the periods of each architectural style.

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
FB-03. 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.
FE-02. FE-2 Knowledge of the infographic and cartographic procedures and methods in the construction field.
FE-21. FE-21 Aptitude to analyse, design and execute solutions which facilitate the universal accessibility to the buildings and their environment.
FE-28. FE-28 Aptitude to write technical projects of constructions, which don¿t require architectural projects, as well as projects of demolition and design.
FE-33. 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:
06 URI. 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.
04 COE. 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.

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 sudents, 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 Nineteenth-Century Architecture (Gaudí, Domènech i Montaner, Puig i Cadafalch, Masó, Jujol, etc), and be able to represent by drawing.
. Define the architectural styles of any historic building.
. Identify the periods of each architectural style.

STUDY LOAD

Type	Hours	Percentage
Hours large group	12,0	16.00
Hours medium group	9,0	12.00
Self study	45,0	60.00
Hours small group	9,0	12.00

Total learning time: 75 h

CONTENTS

C1 UNIT 1

Description:
Topic 1 - Introduction to Art Nouveau (Modernisme and Noucentisme).
Topic 2 - Gaudí. First jobs and single-family houses.
Topic 3 - Gaudí. Multifamily buildings.
Topic 4 - Gaudí. Public space and urbanization.
Topic 5 - Gaudí. Educational buildings
Topic 6 - Gaudí. Religious buildings.

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.

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.

Full-or-part-time: 30h
Theory classes: 8h
Practical classes: 8h
Self study : 14h

C2 UNIT 2

Description:
TOPICS
1. Ramon Salas Ricomà (Casa Salas, public works in the city and the district of Tarragona).
2. DOMENECH I MONTANER (Casa Lleó Morera, Palau de la Música, Hospital San Pau, Editorial Montaner) / PUIG I CADAFALCH (Casa de les Punxes, Fàbrica Casarramona).
3. Rafael Masó (Casa Masrramón, Farinera Teixidor, Casa Vinyes, Farmàcia Masó) / Josep Maria Pericas (Torribera Complex)
4. Josep Maria Jujol (Can Negre, Casa Planells, Torre de la Creu).
5. Josep Goday (educational buildings)
6. Nicolau Maria Rubió i Tudurí (Church of Santa Maria Reina) / Raimon Duran i Reynals (Can Soleia)

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.

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.

Full-or-part-time: 30h
Theory classes: 8h
Practical classes: 8h
Self study : 14h

GRADING 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 30% of the FINAL MARK.
ACTIVITY 2 - Individual or group work (final project), it represents the 60% of the FINAL MARK.

EXAMINATION RULES.

The students must attend a minimum of 80% of the in-person classes and all the activities are compulsory to pass the subject.

BIBLIOGRAPHY

Basic:
- Ferrer, David; Gómez Serrano, José. Els Arquitectes de Gaudí : [Berenguer, Rubió, Jujol, Sugrañes, Ràfols, Quintana, Martinell, Martínez Bergós, Bonet, Puig Boada. Barcelona: Col·legi Oficial d'Arquitectes. Àrea de Cultura, Formació i Publicacions, 2002. ISBN 84-88258-99-2.
- Rubió i Bellver, Joan; Solà-Morales, Manuel de; Lavado Fau, Montserrat; Freixa, Mireia. Joan Rubió i Bellver : arquitecte modernista. Col·legi d'Arquitectes de Catalunya [etc.]: Col·legi d'Arquitectes de Catalunya [etc.], DL 2007. ISBN 978-84-96842-12-0.
- Lahuerta, Juan José; Vivas, Pere; Pla, Ricard. Casa Batlló, Barcelona, Gaudí. 2a ed. Barcelona: Triangle Postals, 2002. ISBN 84-8478-025-2.
- Tarrús, Joan; Comadira, Narcís. Rafael Masó : arquitecte noucentista. Figueres: COAC, 2007. ISBN 978-84-96842-03-8.
- Jujol, Josep Maria; Espanya; Dollens, Dennis; Cuxart, Jordi. Jujol. Barcelona : Madrid: Col·legi d'Arquitectes de Catalunya ; Ministerio de Fomento, DL 1998. ISBN 84-88258-22-4.
- Catasús i Oliart, Aleix; Calparols i Pericas, Josep Maria. Josep Maria Pericas i Morros. 2019. COAC, 2019. ISBN 9788496842-70-0.
- Falgàs, Jordi; Gil, Rosa Maria; Lacuesta, Raquel; Puigvert i Solà, Joaquim M; Sans, Jordi; Suàrez, Alícia; Vidal i Jansà, Mercè. La Casa noucentista : arquitectura unifamiliar a Catalunya (1913-1932) = The Noucentista house : single family architecture in Catalonia (1913-1932). Primera edició. Girona: Fundació Rafael Masó : Úrsula Llibres, maig de 2018. ISBN 978-84-946417-4-9.
- González Moreno-Navarro, José Luis; Casals, Albert. Gaudí y la razón constructiva : un legado inagotable. Madrid: Akal, cop. 2002. ISBN 84-460-1976-0.
- Bassegoda i Nonell, Joan. Gaudí o espacio, luz y equilibrio. Madrid: Criterio Libros, 2002. ISBN 84-95437-10-4.
- Catasús, Aleix. Josep Maria Pericas i Morros, arquitecte noucentista : (Vic, 1881-Barcelona, 1966). Vic: Patronat d'Estudis Osonencs, 2016. ISBN 978-84-945520-0-7.
- Cubeles i Bonet, Albert; Cuixart Goday, Marc; Capsada, Jaume; Ribalta, Mariona; Ainaud de Lasarte, Josep M; Bohigas, Oriol; Darder, Pere; Mayos Solsona, Gonçal; Barral i Altet, Xavier; Pascual, Eva. Josep Goday Casals : arquitectura escolar a Barcelona de la Mancomunitat a la República. Barcelona: Ajuntament de Barcelona. Institut d'Educació, 2008. ISBN 9788498500738.
- Bohigas, Oriol; Giralt-Miracle, Daniel; Casanova, Rossend. Gaudí 2002 : miscelánea. Barcelona: Planeta : Ajuntament de Barcelona, 2002. ISBN 84-08-04332-3.

RESOURCES

Other resources:
- Research works and visits to buildings and gardens of heritage interest, in Barcelona. For students since 28 years old it is mandatory to get a particular insurance.