210224 - HC ARAA - (Ang) l'Collective Housing: Precedents, Current Developments and Alternativescol·lectiu: Antecedents, Realitzacions Actuals i Alternatives

Coordinating unit: 210 - ETSAB - Barcelona School of Architecture
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques

Academic year: 2019
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Teaching unit Optional) DEGREE IN ARCHITECTURE (Syllabus 2010). (Teaching unit Optional)
ECTS credits: 3
Teaching languages: Catalan, Spanish, English

Teaching staff
Coordinator: JORDI OLIVERAS SAMITIER
Others: Segon quadrimestre: JORDI OLIVERAS SAMITIER - 43

Requirements
Projects I and II passed

Degree competences to which the subject contributes

Basic:
CB1. Translation from Spanish slope
CB2. Translation from Spanish slope
CB3. Translation from Spanish slope
CB4. Translation from Spanish slope
CB5. Translation from Spanish slope

Specific:
EP15. Translation from Spanish slope
EP17. Translation from Spanish slope
EP18. Translation from Spanish slope
EP4. Translation from Spanish slope

Transversal:
CT1. Translation from Spanish slope
CT2. Translation from Spanish slope
CT4. Translation from Spanish slope
CT5. Translation from Spanish slope
CT6. Translation from Spanish slope
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**Teaching methodology**

Go to catalan or spanish version.

**Learning objectives of the subject**

The main subject goal and concept is to present alternative ways to the current collective hosing forms, through analysing and knowing projectual proposals with future -some recently published-, with the aim of thinking on their potential.

Provide the future architect with tools and knowledge able to balance the poor typological repertoire controlling the current housing market, through innovative proposals, where appreciate more than easy recipes to copy, formulations well sustained, capable of generating new ideas for the housing future.

**Study load**

<table>
<thead>
<tr>
<th>Total learning time: 75h</th>
<th>Hours large group: 33h</th>
<th>44.00%</th>
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<tbody>
<tr>
<td></td>
<td>Self study: 42h</td>
<td>56.00%</td>
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Content
### Topics

<table>
<thead>
<tr>
<th>Learning time: 62h 30m</th>
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<tbody>
<tr>
<td>Theory classes: 27h 30m</td>
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<tr>
<td>Self study : 35h</td>
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### Description:
An important part of the course will be dedicated to study the State of the art of dwelling architecture now, through some issues present in the architectural debate such as new briefs and the flats distribution, the flexibility, access systems, the definition of public and private spaces in collective buildings, and the fundamental issue of the density. In this sense, we will examine a wide range of projects and recent achievements, examples of each theme.

1. DEFINITIONS.
What we mean by housing buildings. Traditional forms of residence and their origins. Challenges for contemporary architecture. Singularity and repetition.

2. PARAMETERS OF BUILDINGS HOUSING FORMS.
The relationship between density, height and shape. Exercises in density. Urban collective Housing in front of the single house, city or suburban sprawl. Forms from halfway attempts to bind the high density with low altitude.

3. COMPOSITION OF THE HOUSE.
Overlapping layers of distribution, machinery, and ideas. Flexibility and expertise. Space unified or shared. Free Ground or separations. Type of flexibility. Alternative proposals and their viability. Manifesto for neutral housing.

4. AREAS FOR INHABITING

5. FORM OF BUILDINGS.


7. ACCESS SYSTEMS AND THEIR INFLUENCE ON THE AGGREGATION

8. MODERN PROTOTYPES
Habitat and the Modern Movement. The housing for the masses as a program of the Movement. The search of optimum standards for cell block and the neighborhood. The prototype of modern architecture. Review some examples forgotten.

9. HOUSING ASSOCIATION IN SPAIN.

10. RESIDENTIAL BUILDINGS OF COLLECTIVE
Single and community services. Study of urban community in transition between the exterior and the interior, access, activity common services. Holiday common socialists. Housing for young people. Residences for the Elderly. Apartment buildings and urban tourism.
11. MARKET AND PEOPLE.
Developing private and public policies. The housing estate as a product. The logic of capitalist market Raw Materials of housing: land, money, construction. The relationship between production cycles and the price of money. The housing as a necessity and as an investment. Demand and supply the user typology. Lack of innovation.

12. PROSPECTIVE. CURRENT TRENDS
Buildings ready for change. More space and less distribution. The idea of loft.
Live and work. Crisis and adaptation of nuclear family housing. Tools to produce non-specific dwellings, buildings open, modifiable. Strategies for breaking the homogeneity of the bid. Banding, stackable boxes, empty boxes and residential premi

Qualification system

Requirements to pass
- oral presentations 50%
- individual papers 50%

Regulations for carrying out activities
Case study analysis to present in class.
A research paper on housing forms.
A paper on a specific topic related to housing form.
A collection of layout plans.
Bibliography

Basic:


Complementary:


Others resources:

Computer material

Habitatge col·lectiu / Vivienda colectiva / Collective Housing / Logement clective / Habitação colectiva

Subject's blog

https://wordpressmdesignhabitatgecollectiu.wordpress.wordpress.com/?iframe=true&theme_preview=true