Course guides
210313 - SHCC - Contemporary Collective Habitat Seminar: Diffuse Housing

Unit in charge: Barcelona School of Architecture
Teaching unit: 756 - THATC - Department of History and Theory of Architecture and Communication Techniques.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).
Academic year: 2021  ECTS Credits: 3.0  Languages: Catalan, Spanish

LECTURER

Coordinating lecturer: Hernández Falagán, David

Others:

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
EP18. Translation from Spanish slope
EP22. Translation from Spanish slope
EP24. Translation from Spanish slope

General:
CG7. Translation from Spanish slope

Transversal:
CT2. Translation from Spanish slope

Basic:
CB3. Translation from Spanish slope

TEACHING METHODOLOGY

CLASSROOM ACTIVITIES
Participatory dissertation class [0.8h / week]
Case study [0.6h / week]
Seminars / workshops [0.6h / week]

NON-CLASSROOM ACTIVITIES
Autonomous tasks [42h / semester]

LEARNING OBJECTIVES OF THE SUBJECT

1. Analysis of housing from a human-centered perspective (HCD).
2. Understanding of contextual conditions of contemporary residential architecture. Implications of scarcity, uncertainty and contingency conditions.
3. Study of contemporary models of diffuse habitat: tactical housing, open / augmented building and distributed housing.
STUDY LOAD

<table>
<thead>
<tr>
<th>Type</th>
<th>Hours</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>Self study</td>
<td>42,0</td>
<td>56.00</td>
</tr>
<tr>
<td>Hours large group</td>
<td>33,0</td>
<td>44.00</td>
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Total learning time: 75 h

CONTENTS

**CONTEMPORARY COLLECTIVE HABITAT: Diffuse housing**

Description:
Part of the responsibility for analyzing contemporary housing is related to our ability to foresee how the collective habitat will evolve in the future. The new housing figurations require a recognition of the social, cultural, political or technological conditions under which that present/immediate future is outlined. This seminar proposes a reading of such conditions in relation to housing solutions, technical requirements and typological trends that are already visible in the built environment and that outline a horizon of innovation strategies in residential architecture. Scarcity, uncertainty or contingency are contemporary conditions that outline models of diffuse habitat that can be analyzed from a people-centered perspective.

Sessions program:
Part 1: Habitat and context
(1.1) Critical approach to the residential program. Architecture for social innovation
(1.2) Recognition of the agents involved and the particularities of the context
(1.3) Identification of architectural opportunities and challenges (Mapping)
Part 2: Knowledge tools
(2.1) Instruments for critical evaluation of the residential project
(2.2) Analysis tools. Cultural studies and gender perspective
(2.3) Case studies (Searching)
Part 3: Critical analysis
(3.1) Instruments for the study of users. User Studies
(3.2) Representation and graphic communication of the analysis
(3.3) Narrative strategies (Storytelling)
Part 4: Diffuse habitat
(4.1) Diffuse housing conditions in the 21st century
(4.2) Cases of augmented building, tactical housing, distributed housing
(4.3) Occupancy strategies (Testing)

Full-or-part-time: 75h
Theory classes: 33h
Self study: 42h
GRADING SYSTEM

CONTINUOUS ASSESSMENT
Continuous assessment will be based on the work carried out by the student during the academic year, through the submission of assignments or the performance of written and/or oral tests, according to the criteria and timetable established.

FINAL ASSESSMENT
If the continuous assessment is not positive, a second assessment may be carried out, which will consist of a final overall test in the established methodology according to the criteria of the lecturer in charge (written or oral test and/or submission of assignments).

TELEMATIC CONTINUOUS ASSESSMENT
In online teaching situations, continuous assessment will be carried out synchronously and asynchronously, by the methods established by the University and the School, with a periodic record of academic activity by submitting assignments, forums, questionnaires or any other means provided by the Atenea platform, or the alternative tools provided to the teaching staff.

In situations in which this telematic teaching takes place when face-to-face teaching has already begun, or for non-academic reasons, any alterations to the weightings or regular teaching control systems will be communicated in detail to all students on the Atenea platform for every subject.

FINAL TELEMATIC ASSESSMENT
If the continuous telematic assessment is not positive, a second assessment may be carried out consisting of a final overall test in telematic format to be established in accordance with the criteria of the lecturers in charge and the ICT resources and tools provided by the University or the School.

The measures for adapting to distance teaching will be implemented in accordance with ICT security and personal data protection criteria to ensure compliance as regards Personal Data Protection legislation (RGPD and LOPDGDD).

ASSESSMENT SYSTEM
EVALUATION OF EXERCISES [75%]
Exercise 1: 10%
Exercise 2: 15%
Exercise 3: 25%
Exercise 4: 25%

EVALUATION OF PARTICIPATION AND ORAL PRESENTATION [25%]

BIBLIOGRAPHY

Basic: