

## Course guide

# 210329 - SHC - Contemporary Collective Housing Seminar. New Ways of Living

**Last modified:** 08/07/2024

**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:** 2024    **ECTS Credits:** 3.0    **Languages:** Catalan

## LECTURER

**Coordinating lecturer:** DAVID HERNÁNDEZ FALAGÁN  
**Others:** Primer quadrimestre:  
 DAVID HERNÁNDEZ FALAGÁN - HCC

## TEACHING METHODOLOGY

CLASSROOM ACTIVITIES  
 Participative lecture [0,8h / week].  
 Case studies [0,6h / week].  
 Seminars / workshops [0,6h / week].  
 NON FACE-TO-FACE ACTIVITIES  
 Autonomous work [45h / semester].

## LEARNING OBJECTIVES OF THE SUBJECT

1. Analysis of housing from a human centered perspective (HCD) and from the futures design approach (Speculative Design).
2. Understanding the context conditions of residential architecture in the near future. Implications of scarcity, uncertainty and contingency conditions.
3. Study of future diffuse habitat models: tactical housing, open/augmented building and distributed housing.

## STUDY LOAD

Type	Hours	Percentage
Self study	47,0	62.67
Hours large group	28,0	37.33

**Total learning time:** 75 h

## CONTENTS

### CONTEMPORARY COLLECTIVE HOUSING. NEW WAYS OF LIVING

#### Description:

Part of the responsibility of 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 this present/immediate future is outlined. This seminar proposes a reading of these conditions in relation to housing solutions, technical requirements and typological trends that are already visible in the built park and that outline a horizon of innovation strategies in residential architecture. Scarcity, uncertainty or contingency are contemporary conditions that outline diffuse habitat models that can be analyzed from a people-centered perspective.

Session program:

#### PART 1: CRITICAL APPROACH

- (1.1) Critical approach to the residential program. Architecture for social innovation. HCD - Speculative Design
- (1.2) Critical approach to the site. Futures Research Resources/Readings
- (1.3) Critical approach to risks. When the inhabitant does not occupy the center of the project. Readings

#### PART 2: FUTURE CONDITIONS OF DIFFUSE HOUSING

- (2.1) Fictions of diffuse housing. Tactical housing/collaborative housing
- (2.2) Fictions of diffuse housing. Open housing/expanded housing
- (2.3) Fictions of diffuse housing. Carpet housing/distributed housing

#### Part 3: ANALYSIS TOOLS

- (3.1) Analysis tools. Instruments for user study. User Studies - HCD
- (3.2) Analysis tools. Gender perspective + Innovation in affordable housing
- (2.3) Analysis of the project itself. Graphic observation of the project

**Full-or-part-time:** 75h

Theory classes: 30h

Self study : 45h

## GRADING SYSTEM

### CONTINUOUS EVALUATION

The continuous evaluation will be carried out based on the work that the students will develop during the course, through the delivery of assignments or the completion of written and/or oral tests, according to the criteria and schedule established.

### FINAL EVALUATION

If the continuous evaluation is not positive, a second evaluation may be carried out, which will consist of a final global test in the format established in accordance with the criteria of the responsible teaching staff (written or oral test and/or delivery of work).

### RATING SYSTEM

#### EVALUATION OF WORK AND EXERCISES [75%]

Exercise 1: 10%

Exercise 2: 15%

Exercise 3: 25%

Exercise 4: 25%

#### PARTICIPATION EVALUATION AND ORAL PRESENTATION [25%]



## BIBLIOGRAPHY

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### Basic:

- Awan, Nishat; Schneider, Tatjana; Till, Jeremy. Spatial agency : other ways of doing architecture. London: Routledge, 2011. ISBN 9780415571920.
- Aureli, Pier Vittorio. Less is enough : on architecture and ascetism. [Moscow]: Strelka, 2013. ISBN 0992914604.
- Falagán, David H; Colau, Ada. Innovación en vivienda asequible, Barcelona 2015-2018. Barcelona: Ajuntament de Barcelona, 2019. ISBN 9788491561965.
- Leupen, Bernard; Mooij, Harald; Uytengaak, Rudy. Housing design : a manual. Rotterdam: NAI Publishers, cop. 2011. ISBN 9789056628260.
- Brand, Stewart. How buildings learn : what happens after they're built. London: Phoenix Illustrated, cop. 1994. ISBN 0753800500.
- Schneider, Tatjana; Till, Jeremy. Flexible housing. Oxford: Architectural Press, 2007. ISBN 0750682027.
- Montaner, Josep Maria; Muxí, Zaida; Falagán, David H. Herramientas para habitar el presente : la vivienda del siglo XXI = Tools for inhabiting the present : housing in the 21st century. Barcelona: Máster Laboratorio de la Vivienda del Siglo XXI, 2011. ISBN 9788461475049.
- Eberle, Dietmar; Hugentobler, Margrit; Schmid, Susanne. A History of collective living : forms of shared housing. ©2019. ISBN 9783035618501.