

Course guide

210334 - SAC - Lead Architects Seminar. Collaborative Tools

Last modified: 18/06/2026

Unit in charge: Barcelona School of Architecture
Teaching unit: 735 - PA - Department of Architectural Design.

Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).

Academic year: 2026 **ECTS Credits:** 3.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: RAUL PERE AVILLA ROYO

Others: Segon quadrimestre:
RAUL PERE AVILLA ROYO - AC

REQUIREMENTS

Go to Catalan or Spanish version.

TEACHING METHODOLOGY

Go to Catalan or Spanish version.

LEARNING OBJECTIVES OF THE SUBJECT

The main objective of the Seminar is to reinforce, through various student activities and tasks, the theoretical content that forms the basis of the Thematic Workshop. The purpose is to provide the student with argumentative and instrumental tools that will enable them to work more confidently and with profound critical reasoning on the project developed in the workshop. It will function as a forum for debate on key content and on real experiences reflected in case studies.

To develop the activity, basic topics with bibliographic bases are proposed. Each topic will have a very brief theoretical introduction by the professor, from which students will seek information with case studies that they will need to present in class duly evaluated, where they will be presented concisely and briefly, and on which the various open debates and their critical evaluation will be initiated.

Housing is the place of first socialisation and is also the place where the first human relationships develop; it is a place for play and care. Spaces are not neutral, therefore the way we articulate, organise, and hierarchise them shapes the development of human relationships and the individuals who inhabit them. We will work on the house, housing in a broad sense, understanding that it extends towards the city, focusing on the importance of intermediate spaces and educational spaces. It is essential to consider people in their diversity, and in this sense, childhood and youth deserve appropriate and unique reflections. In the seminar, we will understand which architectures and architects have responded and how to these needs, observing nearby and specific realities to reveal needs. From the ideas of Maria Montessori to Francesco Tonucci, prioritising children and their capacities. Architects such as Julia Morgan, Jakoba Mulder, and Aldo and Annie van Eyck, who have placed the emphasis on the inhabitants in their projects, especially children, among other examples.

STUDY LOAD

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

Total learning time: 75 h

CONTENTS

title english

Description:

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Specific objectives:

Upon completion of the course, students should be able to demonstrate the following competencies:

Critical thinking regarding the architectural theories presented in the seminars. Ability to argue and counter-argue.

Critical interpretation of the tangible and intangible impacts of built forms, with special emphasis on the social conditions that arise from them. Being able to explain them using drawing as an architectural tool.

Analysis of the design processes that generate, and are triggered by, a specific project.

Ability to take an intersectional and intergenerational view of the city, its problems, and contradictions.

Identifying and analysing the political dimension of urban space.

Related activities:

Theoretical seminar classes, with complementary readings and debate sessions.

Lectures by invited professionals, with an interdisciplinary perspective.

Full-or-part-time: 75h

Theory classes: 30h

Self study : 45h



GRADING SYSTEM

Any academic fraud, plagiarism or use or possession of unauthorised means in an assessment activity leads to a mark of zero (0) for the affected test or assignment. Furthermore, in accordance with the University's regulations, if disciplinary proceedings are initiated the subject is recorded as "Pending Assessment" until a decision is reached. These incidents are managed in accordance with the [Action Framework for Academic Integrity in Assessment at the UPC](#).

Go to Catalan or Spanish version.

BIBLIOGRAPHY

Basic:

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