

Course guide

290635 - TAPVIII14 - Architecture and Design Workshop VIII

Last modified: 11/07/2025

Unit in charge: Vallès School of Architecture
Teaching unit: 735 - PA - Department of Architectural Design.
740 - DUTP - Department of Urbanism, Territory and Landscape.

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

Academic year: 2025 **ECTS Credits:** 12.0 **Languages:** Catalan

LECTURER

Coordinating lecturer: Buil Castells, Pere
Salvà Matas, Catalina

Others:

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

The urban space design.

Urban strategies, within a large area of study, and concretization in the urban design project, on a smaller scale.

Research and reflection on relevant issues to urban life in contemporary society.

STUDY LOAD

Type	Hours	Percentage
Self study	168,0	56.00
Hours large group	20,0	6.67
Hours small group	112,0	37.33

Total learning time: 300 h



CONTENTS

Contact ground

Description:

LIVING the city:

- Renaturalization. Introduction of natural cycles in urban space. "Naturalized" green, porous pavements, natural irrigation, sewerage reduction...
- Resilience / climate change

AGING in the city

- The open playground
- Gender urbanism

FLOWING through the city:

- Pacification, the disappearance of cars, or change of priorities.
- New means of transport, new dynamics in loading-unloading...

ACTIVATING the city

- "Hybrids": building - public space.
- Ground floors as street activators. Uses, porosity, deep thresholds, transverse permeability...

PRODUCING in the city

- Productive spaces. Urban orchards, production means visibility, integration into the city...
- Energy production. Solar panels, pavement scrubbing, etc....
- Km zero. Site resources, proximity materials.

IDENTIFYING with the city

- Traces / Memory, identity of the place through the recovery of links with the collective memory, understanding the urban form of today through the knowledge of the past episodes.
- The city / territory as a palimpsest
- Reuse of existing elements (reduction of ecological footprint impact due to unnecessary demolition, and link with site identity), reuse of construction waste in the same place.

Full-or-part-time: 3h

Guided activities: 3h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Zimmermann, Astrid. Construir el paisaje : materiales, técnicas y componentes estructurales. Basilea: Birkhäuser, 2011. ISBN 9783034606943.

Complementary:

- Clément, Gilles. El Jardín en movimiento. Barcelona: Gustavo Gili, 2012. ISBN 9788425224485.
- Monteys, F [et al.]. Rehabitar en nueve episodios [on line]. Madrid: Ministerio de Fomento, 2012 [Consultation: 26/10/2022]. Available on: <https://www.inhabiting.upc.edu/wp-content/uploads/rehab1.pdf>. ISBN 9788461600540.
- Monteys, Xavier [et al.]. Rehabitar : la casa, el carrer i la ciutat : Barcelona com a casa d'estudi. Barcelona: Recer Caixa : UPC, Departament de Projectes Arquitectònics, 2013. ISBN 9788461657681.
- Reed, Chris; Lister, Nina-Marie E. Projective ecologies. 2a. Actar: Actar, 2020. ISBN 9781948765541.
- Waldheim, Charles. The landscape urbanism reader. New York: Princeton Architectural Press, 2006. ISBN 9781568984391.
- Corner, James; Bick, Alison. The landscape imagination : the collected essays of James Corner, 1990-2010. New York: Princeton Architectural Press, 2014. ISBN 9781616891459.



- Galí-Izard, Teresa. Los Mismos paisajes : ideas e interpretaciones = The same landscape : ideas and interpretations. Barcelona: Gustavo Gili, 2005. ISBN 8425219620.
- Apel-Muller, Mireille; Conan, Yuna. Passages : espaces de transition por la ville du 21^e siècle = transitional spaces for the 21st-century city : city on the move. New York: Actar Publishers, 2017. ISBN 9781945150463.
- VVAA. Altres Glòries : proposta per a la renaturalització de Barcelona. Barcelona: DPR Barcelona, 2016. ISBN 9788494487309.
- Peran, Martí, dir. Post-it city : ciutats ocasionals = ciudades ocasionales = occasional urbanities. Barcelona: Centre de Cultura Contemporània de Barcelona : Diputació de Barcelona, 2008. ISBN 9788498032758.
- La U urbana : el llibre blanc dels carrers de Barcelona. Barcelona: Foment de les Arts Decoratives, 2009. ISBN 9788461336371.
- Carrera, Judit; Anglès, Madga. In favour of public space : ten years of the European Prize for Urban Public Space. Barcelona: Centre de Cultura Contemporània de Barcelona : Actar, 2010. ISBN 9788492861385.
- Carrera, Judit. Europe city : lessons from the European Prize for Urban Public Space. Barcelona: Centre de Cultura Contemporània de Barcelona, 2015. ISBN 9783037784747.