



Course guides

210187 - RU - Urban Recycling

Last modified: 18/06/2020

Unit in charge: Barcelona School of Architecture
Teaching unit: 740 - UOT - Department of Urbanism and Regional Planning.

Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).
DEGREE IN ARCHITECTURE (Syllabus 2010). (Optional subject).

Academic year: 2020 **ECTS Credits:** 2.5 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: FRANCISCO DANIEL NAVAS LORENZO

Others:

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

- 15. Translation from Spanish slope
- 16. Translation from Spanish slope
- 17. Translation from Spanish slope
- 18. Translation from Spanish slope
- 19. Translation from Spanish slope

Generical:

- 6. Translation from Spanish slope
- 7. Translation from Spanish slope
- 8. Translation from Spanish slope
- 9. Translation from Spanish slope

Transversal:

- 10. Translation from Spanish slope
- 11. Translation from Spanish slope
- 12. Translation from Spanish slope
- 13. Translation from Spanish slope
- 14. Translation from Spanish slope

Basic:

- 1. Translation from Spanish slope
- 2. Translation from Spanish slope
- 3. Translation from Spanish slope
- 4. Translation from Spanish slope
- 5. Translation from Spanish slope

TEACHING METHODOLOGY

Go to catalan or spanish version.

LEARNING OBJECTIVES OF THE SUBJECT

The aim of this course is to deepen the knowledge required to solve public space architecture issues, relating them to the new urban interventions in the context of "overwriting" of the previous city. The scale arising from the encounter between the vestiges of past uses and the new vectors of habitats in transformation. A study of reusable materials for new emerging areas - both physically and ideologically - resulting from past activities that can help the restructuring of urban systems and the necessary new projections in the context of recycling.

The course provides skills in construction work on the contemporary urban space: a double entry matrix between new architecture and the previous city, between previous architecture and the new city. The course develops the different scales that multiply the third dimension of emerging public space.

STUDY LOAD

Type	Hours	Percentage
Hours large group	27,5	44.00
Self study	35,0	56.00

Total learning time: 62.5 h

CONTENTS

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GRADING SYSTEM

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BIBLIOGRAPHY

Basic:

- Berkel, B. van; Bos, C. UN Studio: design models, architecture, urbanism, infrastructure. London: Thames & Hudson, 2006. ISBN 9780500342220.
- Solà-Morales, M. Deu lliçons sobre Barcelona: els episodis urbanístics que han fet la ciutat moderna = Ten lessons on Barcelona: urbanistic episodes that have made the modern city. Barcelona: Col·legi d'Arquitectes de Catalunya, 2008. ISBN 9788496842236.
- Bromberg, A. New Architecture in the emerging world. London: Thames & Hudson, 2011. ISBN 9780500289235.
- Koolhaas, R. Espacio basura. Barcelona: Gustavo Gili, 2007. ISBN 9788425220524.
- Eisinger, A.; Seifert, J. (ed.). UrbanRESET: Freilegen immanenter Potenziale städtischer Räume = how to activate immanent potential of urban spaces. Basel: Birkhäuser, 2012. ISBN 9783034607766.

Complementary:

- Solà-Morales, M. Ciudades, esquinas = Cities, corners. Barcelona: Forum Barcelona 2004; Lunweg, 2004. ISBN 8497850750.
- Visions urbanes: Europa 1870-1993: la ciutat de l'artista: la ciutat de l'arquitecte. Barcelona: Electa; Centre de Cultura Contemporània de Barcelona, 1994. ISBN 8481560545.
- Architectural Design: Special Issue: Versatility and Vicissitude. March/April 2008, Volume 78, Issue 2 [on line]. London: Academy Editions, 2008 [Consultation: 16/07/2020]. Available on: <http://onlinelibrary.wiley.com/doi/10.1002/ad.v78:2/issuetoc>.
- Littlefield, D. (ed.). Space craft: developments in architectural computing. London: RIBA Publishing, 2009. ISBN 9781859462928.
- Roca, E. Campus de la Diagonal. Un projecte urbà: praxi docent i professional. Barcelona: Publicacions i Edicions Universitat de Barcelona, 2009. ISBN 9788447533817.
- Post-it city: ciutats ocasionals = ciudades ocasionales = occasional urbanities. Barcelona: Centre de Cultura Contemporània de Barcelona; Diputació de Barcelona,, 2008. ISBN 9788498032758.
- Diagonal, un procés urbà: el projecte urbà en la reforma de la ciutat = Diagonal in process: the urban project in the reform of the city. Barcelona: Edicions ETSAB, 2010. ISBN 9788460810445.



- Busquets, J.; Corominas, M. (ed.). Cerdà and the Barcelona of the future: reality versus project. Barcelona: Diputació de Barcelona; Centre Cultura Contemporània de Barcelona, 2010. ISBN 9788498033953.
- Hoeksche Waard New Landscape Frontiers: Air-Zuidwaarts, Southbound. Rotterdam: Air Foundation, 2000. ISBN 9068682415.
- Glòries, reforma urbana i espai públic = Glòries, reforma urbana y espacio público. Barcelona: Edicions ETSAB, 2011. ISBN 9788460812012.
- MVRDV. RheinRuhrCity: Die Unentdeckte Metropole = The Regionmaker: the hidden metropolis. Ruit: Hatje Cantz, 2002. ISBN 3775712003.