



Course guides

210237 - SICA I - Infrastructure, City and Architecture Seminar I

Last modified: 20/06/2020

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:** 3.0 **Languages:** Spanish

LECTURER

Coordinating lecturer: ANGEL FRANCISCO MARTIN RAMOS

Others: Primer quadrimestre:
ANGEL FRANCISCO MARTIN RAMOS - IC

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

General:

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

Go to catalan or spanish version.



STUDY LOAD

Type	Hours	Percentage
Hours large group	33,0	100.00

Total learning time: 33 h

CONTENTS

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Description:

Go to spanish or catalan version

Full-or-part-time:

28h

Guided activities: 21h

Self study : 7h

GRADING SYSTEM

Go to catalan or spanish version.

EXAMINATION RULES.

Go to catalan or spanish version.

BIBLIOGRAPHY

Basic:

- Visions urbanes : Europa 1870-1993: la ciutat de l'artista: la ciutat de l'arquitectes. Barcelona; Madrid: Centre de Cultura Contemporània de Barcelona; Electa, 1994. ISBN 8481560545.
- Team 10. 1953-1981: in search of a utopia of the present. Rotterdam: NAI, 2005. ISBN 9056624717.
- Rowe, C.; Koetter, F. Ciudad collage. Barcelona: Gustavo Gili, 1998. ISBN 8425217466.

Complementary:

- Solà-Morales, M. de. De cosas urbanas. Barcelona: Gustavo Gili, 2008. ISBN 9788425222603.
- Arquitectura e infraestructuras [on line]. Barcelona: Fundación ESTEYCO, 2011 [Consultation: 12/05/2020]. Available on: https://www.esteyco.com/wp-content/uploads/2017/01/Arquitectura_Infraestructura.pdf. ISBN 9788493355364.
- Tunnard, Ch.; Pushkarev, B. Man-made America, chaos or control?: an inquiry into selected problems of design in the urbanized landscape. 5^a ed. New Haven-Londres: Yale University Press, 1967.
- Asfalt: il carattere della città. Milano: Electa, 2003. ISBN 8837021216.
- Banham, R. Megaestructuras: futuro urbano del pasado reciente. Barcelona: Gustavo Gili, 1978. ISBN 8425207150.
- Dupuy, G. L'urbanisme de les xarxes. Teories i mètodes. Barcelona: Oikos-tau; Generalitat de Catalunya, Departament de Política Territorial i Obres Públiques, 1996. ISBN 8428108889.
- Cooperation: the engineer and the architect [on line]. Basel: Birkhäuser, 2012 [Consultation: 08/07/2020]. Available on: <https://doi.org/10.1515/9783034610551> (Accés restringit a usuaris UPC). ISBN 9783034607940.
- De lo mecánico a lo termodinámico: por una definición energética de la arquitectura y el territorio. Barcelona: Gustavo Gili, 2010. ISBN 9788425223471.
- Magrinyà, F.; Miró, J. Construcció de ciutat i xarxes d'infraestructures. 2a ed. Barcelona: Edicions UPC, 2006. ISBN 9788483018781.

RESOURCES

Other resources:



Intranet:

<https://atenea.upc.edu/moodle/login/index>