



Course guide

210125 - RA III - Architectural Representation III

Last modified: 14/12/2023

Unit in charge: Barcelona School of Architecture
Teaching unit: 752 - RA - Departamento de Representación Arquitectónica.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Compulsory subject).
Academic year: 2023 **ECTS Credits:** 5.0 **Languages:** Catalan, Spanish, English

LECTURER

Coordinating lecturer: FRANCISCO VALLS DALMAU

Others:

Primer quadrimestre:
ALBERTO MARIN NAVARRO - Grup: 1SM1
DAVID MARTÍNEZ GÓMEZ - Grup: 1ST1
ERNEST REDONDO DOMINGUEZ - Grup: 1SM1
ALBERTO SÁNCHEZ RIERA - Grup: 1SM1
JUAN IGNACIO VALGAÑÓN ÁLVAREZ - Grup: 1ST1
FRANCISCO VALLS DALMAU - Grup: 1STA

Segon quadrimestre:
ANNA MAÑOSA TARRUELLA - Grup: 2SM2
ALBERTO MARIN NAVARRO - Grup: 2ST2
DAVID MARTÍNEZ GÓMEZ - Grup: 2ST2
ERNEST REDONDO DOMINGUEZ - Grup: 2SM2
ALBERTO SÁNCHEZ RIERA - Grup: 2SM2
JUAN IGNACIO VALGAÑÓN ÁLVAREZ - Grup: 2ST2
FRANCISCO VALLS DALMAU - Grup: 2SMA

REQUIREMENTS

It is required to have a grade of at least 4 in Architectural Representation I and Architectural Representation II.

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

EAB1. Translation from Spanish slope
EAB2. Translation from Spanish slope
EAB3. Translation from Spanish slope
EAB4. Translation from Spanish slope
EAB5. Translation from Spanish slope
EAB6. Translation from Spanish slope
EAB10. Translation from Spanish slope
EP4. Translation from Spanish slope
EP17. Translation from Spanish slope

Generical:

CG7. Translation from Spanish slope



Transversal:

- CT3. Translation from Spanish slope
- CT6. Translation from Spanish slope
- CT1. Translation from Spanish slope
- CT2. Translation from Spanish slope
- CT4. Translation from Spanish slope
- CT5. Translation from Spanish slope
- CT7. Translation from Spanish slope

Basic:

- CB1. Translation from Spanish slope
- CB2. Translation from Spanish slope
- CB3. Translation from Spanish slope
- CB4. Translation from Spanish slope
- CB5. 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 small group	32,0	25.60
Guided activities	12,0	9.60
Self study	70,0	56.00
Hours large group	11,0	8.80

Total learning time: 125 h

CONTENTS

Go to catalan or spanish version.

GRADING SYSTEM

Go to catalan or spanish version.



BIBLIOGRAPHY

Basic:

- Monedero, J. Simulación visual de la iluminación: teoría, técnicas, análisis de casos [on line]. Barcelona: Iniciativa Digital Politècnica, 2015 [Consultation: 15/05/2020]. Available on: <http://hdl.handle.net/2117/80463>. ISBN 978-84-9880-545-1.
- Cullen, Gordon. Townscape. Londres: Architectural Press, 1961.
- Kalay, Yehuda E. Architecture's new media : principles, theories, and methods of computer-aided design. Cambridge, MA: The MIT Press, 2004. ISBN 0262112841.
- Monedero, Javier. Aplicaciones informáticas en arquitectura. Barcelona: Ediciones UPC, 1999. ISBN 8483013282.
- Monedero, Javier; Redondo, Ernest; Vila, Jorge (eds). Aplicaciones informáticas y simulación visual 2002-2007. Barcelona: ETSAB, 2007. ISBN 9788460806349.
- Monedero, J. Simulación visual de materiales : teoría, técnicas, análisis de casos [on line]. Barcelona: Iniciativa Digital Politècnica, 2015 [Consultation: 30/06/2023]. Available on: <https://upcommons.upc.edu/handle/2117/82368>. ISBN 9788498805635.

RESOURCES

Other resources:

The materials and documents of the subject may be written indistinctly in any languages of instruction.