

Course guide

210127 - CIS II - Conditioning and Services II

Last modified: 14/12/2023

Unit in charge: Barcelona School of Architecture
Teaching unit: 753 - TA - Department of Architectural Technology.

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

Academic year: 2023 **ECTS Credits:** 6.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: EVA CRESPO SÁNCHEZ

Others:

Primer quadrimestre:
BELÉN AGUSTÍ SUNYER - Grup: 1SM2
EVA CRESPO SÁNCHEZ - Grup: 1SM2
RICARD MUROS GIL - Grup: 1SM2, Grup: 1ST2
SANTIAGO VELASCO CERDAN - Grup: 1ST2

Segon quadrimestre:
AINARA BILBAO VILLA - Grup: 2SM1
INGRID CARDELUS JUAN - Grup: 2ST1
EVA CRESPO SÁNCHEZ - Grup: 2SM1
RICARD MUROS GIL - Grup: 2ST1
SANTIAGO VELASCO CERDAN - Grup: 2ST1

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

ET11. Translation from Spanish slope
ET12. Translation from Spanish slope
ET2. Translation from Spanish slope
ET1. Translation from Spanish slope
ET9. Translation from Spanish slope
ET10. Translation from Spanish slope
EP19. Translation from Spanish slope
ET14. Translation from Spanish slope
ET15. Translation from Spanish slope
ET16. Translation from Spanish slope
ET17. Translation from Spanish slope
ET18. Translation from Spanish slope
ET19. Translation from Spanish slope
ET20. Translation from Spanish slope
ET21. Translation from Spanish slope
ET22. Translation from Spanish slope
ET3. Translation from Spanish slope
ET4. Translation from Spanish slope
ET5. Translation from Spanish slope
ET6. Translation from Spanish slope
ET7. Translation from Spanish slope
ET8. Translation from Spanish slope



Generical:

- CG4. Translation from Spanish slope
- CG5. Translation from Spanish slope
- CG6. Translation from Spanish slope
- CG7. Translation from Spanish slope
- CG3. Translation from Spanish slope

Transversal:

- CT1. Translation from Spanish slope
- CT2. Translation from Spanish slope
- CT3. Translation from Spanish slope
- CT4. Translation from Spanish slope
- CT5. Translation from Spanish slope
- CT6. 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	11,0	7.33
Guided activities	12,0	8.00
Hours large group	32,0	21.33
Hours medium group	11,0	7.33
Self study	84,0	56.00

Total learning time: 150 h

CONTENTS

- Go to catalan or spanish version.
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GRADING SYSTEM

Go to catalan or spanish version.

BIBLIOGRAPHY

Basic:

- Wellpott, Edwin. Las Instalaciones en los Edificios. Barcelona: Gustavo Gili, 2009. ISBN 9788425221156.
- Briz, Juan; Fumadó, Joan Lluís. Les instal·lacions en el projecte executiu: instal·lacions d'electricitat. Barcelona: Col·legi d'Arquitectes de Catalunya, Demarcació de Barcelona amb la col·laboració de la Generalitat de Catalunya, 2004. ISBN 84-96185-08-7.
- Docampo, Pablo; García, Walther. Guía práctica de energía solar. A Coruña: Colexio de Arquitectos de Galicia. Comisión de Asesoramiento Tecnológico, 2006. ISBN 8485665732.
- Fumadó, Joan Lluís. Las instalaciones de servicios en los edificios. A Coruña: Colegio de Arquitectos de Galicia. Comisión de Asesoramiento Tecnológico, 2004. ISBN 84-85665-62-7.
- Fumadó Joan Lluís; Paricio, Ignacio. El Tendido de las instalaciones. Barcelona: Bisagra, 1999. ISBN 8492312580.
- Soriano, Albert. Evacuación de aguas residuales en edificios. Barcelona: Marcombo, 2007. ISBN 9788426714541.

Complementary:

- Codi d'Accessibilitat de Catalunya. 2ª ed. Barcelona: Associació-Col·legi d'Enginyers Industrials de Catalunya, 1999. ISBN 8488167598.
- Decret 55/2009, de 7 d'abril, sobre les condicions dels habitatges i la cèdula d'habitabilitat. Barcelona: Generalitat de Catalunya. Departament de Medi Ambient i Habitatge, 2009.
- Manual de instalaciones receptoras. Barcelona: Gas Natural, 1996.
- Reglamento técnico de distribución y utilización de combustibles gaseosos: R.D. 919/2006 de 28 de julio ITC 01 a 11. Barcelona: Cano Pina; CEYSA, 2006. ISBN 8486108810.
- El Código Técnico de la Edificación (CTE) es el marco normativo que establece las exigencias que deben cumplir los edificios en relación con los requisitos básicos de seguridad y habitabilidad establecidos en la Ley 38/1999 de 5 de noviembre, de Ordenación de la Edificación (LOE)..
- Reglamento de instalaciones térmicas en los edificios, RITE : Real Decreto 1027/2007 de 20 de julio: incluye instrucciones técnicas complementarias. 6a ed. rev. y act. Madrid: Paraninfo, 2010. ISBN 9788428332323.
- Reglamento electrotécnico para baja tensión e instrucciones técnicas complementarias (2002). 2ª ed. Madrid: International Thomson; Paraninfo, 2004. ISBN 84-283-2887-0.

RESOURCES

Other resources:

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