Course guide
210201 - ASDP - Implementation of Parametric Design Systems

Last modified: 20/07/2020

Unit in charge:	Barcelona School of Architecture
Teaching unit:	752 - RA - Departamento de Representación Arquitectónica.

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

Academic year: 2020   **ECTS Credits:** 5.0   **Languages:** Catalan

LECTURER

Coordinating lecturer:	ANDRES DE MESA GISBERT
Others:	Segon quadrimestre: ANDRES DE MESA GISBERT - 35

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
8. Translation from Spanish slope
9. Translation from Spanish slope
10. Translation from Spanish slope
11. Translation from Spanish slope
12. Translation from Spanish slope

Generical:
6. Translation from Spanish slope
7. Translation from Spanish slope

Transversal:
13. Translation from Spanish slope
14. Translation from Spanish slope
15. Translation from Spanish slope
16. Translation from Spanish slope
17. 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

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STUDY LOAD

Type	Hours	Percentage
Hours large group	55,0	44.00
Self study	70,0	56.00

Total learning time: 125 h

CONTENTS

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Description:
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Full-or-part-time: 125h
Theory classes: 55h
Self study : 70h

GRADING SYSTEM

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EXAMINATION RULES.

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BIBLIOGRAPHY

Basic:
- Autodesk. University Classes [on line]. 2009-2013 [Consultation: 09/06/2015]. Available on: http://au.autodesk.com/au-online/overview.
- Coloma Picó, E. Tecnologia BIM per al disseny arquitectònic [on line]. S.l.: s.n., 2011 [Consultation: 20/07/2020]. Available on: https://upcommons.upc.edu/handle/2117/95790.
- Krygiel, Eddy; Vandezande, James. Mastering Autodesk Revit Architecture 2015: Autodesk Official Press. Indianapolis: Wiley, cop. 2014. ISBN 9781118862858.

RESOURCES

Hyperlink:
- Practical BIM: practical tips on making BIM workd
- Shades of Grey
- Buildz
- Construcción Industrializada: evolución necesaria