

Course guide

290604 - BAPROI14 - Habitat and Space

Last modified: 18/07/2024

Unit in charge: Vallès School of Architecture
Teaching unit: 735 - PA - Department of Architectural Design.

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

Academic year: 2024 **ECTS Credits:** 6.0 **Languages:** Catalan, Spanish

LECTURER

Coordinating lecturer: Carles Marcos Padrós

Others: Marcos Padrós, Carles
Hernandez Sabat, Bernat
Escolano Ferrer, Adrià

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:

EAB1G. An aptitude for applying graphic skills to the representation of spaces and objects (T).
EAB2G. An aptitude for conceiving and representing the visual attributes of objects and mastering proportion and drawing techniques in general, including computer drawing techniques (T).
EAB3G. Adequate knowledge of spatial representation systems applied to architecture and urbanism.
EAB4G. Adequate knowledge of the analysis and theory of form and visual perception laws applied to architecture and urbanism.
EAB5G. Adequate knowledge of metric and projective geometry applied to architecture and urbanism.
EAB6G. Adequate knowledge of graphic surveying techniques at all stages, from sketching to scientific restitution, applied to architecture and urbanism.

Generical:

CG1G. Knowledge of the history of architecture and architectural theories, as well as the arts, technological and human sciences associated with architecture.
CE1. An aptitude for creating architectural projects that meet both aesthetic and technical demands.
CE5. The ability to understand the relationship between people and buildings, and between buildings and their environment, and the necessity of relating buildings to the spaces between them in view of needs and human scale.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

STUDY LOAD

Type	Hours	Percentage
Self study	66,0	44.00
Hours small group	71,4	47.60
Hours large group	12,6	8.40



Total learning time: 150 h

CONTENTS

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Description:

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Full-or-part-time: 66h

Theory classes: 10h

Laboratory classes: 43h

Guided activities: 13h

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Description:

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Specific objectives:

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Full-or-part-time: 150h

Theory classes: 9h 54m

Laboratory classes: 42h 54m

Guided activities: 13h 12m

Self study : 84h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Munari, Bruno. ¿Cómo nacen los objetos? Apuntes para una metodología proyectual. Barcelona: Gustavo Gili, 1983. ISBN 9788425211546.
- Alexander, Christopher, 1936-. A Pattern language = Un lenguaje de patrones : ciudades, edificios, construcciones. Barcelona: Gustavo Gili, 1980. ISBN 4825209854.
- Herzberger, Herman. Lessons for students in architecture. Rotterdam: 010 Publishers, 1991.
- Rasmussen, Steen Eiler. Experiencia de la arquitectura. Barcelona: Labor, 1974.
- Perec, Georges, 1936-1982. Especies de espacios. Barcelona: Montesinos, 1999. ISBN 8489354804.
- Rybczynski, Witold. La Casa : historia de una idea. Madrid: Nerea, 1989. ISBN 9788489569140.
- "On teaching". Sergison Bates Architects : papers 2. Barcelona: Gustavo Gili, 2007. p. 2.
- Zumthor, Peter. Pensar la arquitectura. Barcelona: Gustavo Gili, 2004. ISBN 8425219922.
- Zumthor, Peter. Peter Zumthor : atmósferas : entornos arquitectónicos, las cosas a mi alrededor. Barcelona: Gustavo Gili, 2006. ISBN 9788425221170.

Complementary:

- Graphic anatomy Atelier Bow-Wow. Graphic anatomy Atelier Bow-Wow. Tokyo: TOTO, 2008-2014. ISBN 9784887062788.
- Heidegger, Martin. Construir, habitar, pensar = Bauen, Wohnen, Denken. Madrid: La Oficina, 2015. ISBN 9788494440106.
- Ishigami, Junya. Junya Ishigami: Small images. Tokyo: LIXIL Publishing, 2009. ISBN 9784864803021.
- Utzon, Jørn. "Platforms and plateaus : Ideas of a danish architect". Zodiac. 1993/1994, núm. 10, p. 112-140.
- Heidegger, Martin. La pregunta por la técnica. 1a. Barcelona: Herder, 2021. ISBN 9788425447396.

RESOURCES

Audiovisual material:

- Recurs. Resource