Course guide
290613 - REPRARQI14 - Architectural Representation of the Site

Last modified: 17/07/2023

Unit in charge: Vallès 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:** 3.0 **Languages:** Catalan

LECTURER

Coordinating lecturer: Sánchez Riera, Alberto

Others: Giménez Casquero, Ruben
López Miró, Cira

DEGREE COMPETENCES TO WHICH THE SUBJECT CONTRIBUTES

Specific:
EAB5G. Adequate knowledge of metric and projective geometry applied to architecture and urbanism.
EP4G. The ability to conceive, execute and develop basic and detailed designs, sketches and drafts (T).

Generical:
CE2. Adequate knowledge of the history of architecture and architectural theories, as well as the arts, technological and human sciences associated with architecture.

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

To Know the main elements of the conical perspective to build perspectives, through manual and digital techniques, from printed or natural information.
To Use graphic resources with geometric rigor and solvency in line and tonal values.
To Know the main elements of landscape representation.

STUDY LOAD

Type	Hours	Percentage
Hours small group	28,1	37.42
Hours large group	5,0	6.66
Self study	42,0	55.93

Total learning time: 75.1 h

CONTENTS

Syllabus

Description:
To know conical perspective principles, applying it to quick sketching and architectural images production.

Full-or-part-time: 33h
Theory classes: 5h
Laboratory classes: 28h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:
- Goethe, Johann Wolfgang von; Arnaldo, Javier. Teoría de los colores. Madrid: Dirección General de Bellas Artes y Archivos [etc.], 1992. ISBN 8460610128.
- Schaarwächter, Georg. Perspectiva para arquitectos. Barcelona ; México: Gustavo Gili, DL 1969. ISBN 8425203031.
- Martin, Judy; Massanés, Natividad; Orellana Carreño, Beatriz; Rodríguez Fischer, Cristina. Aprender a abocetar : temas, técnicas, aplicaciones. Barcelona: Naturart : Blume, 1994. ISBN 8480760974.
- Thomae, Reiner. El Encuadre en la perspectiva. Barcelona: Gustavo Gili, 1980. ISBN 8425209730.
- Rasmussen, Steen Eiler. Experiencia de la arquitectura. Barcelona: Labor, cop. 1974. ISBN 8433572067.
- Palmer, John. Dibujo. Madrid: Anaya, cop. 1993. ISBN 8481629588.
- La Expresión Arquitectónica de la Casita del Príncipe de El Escorial a través del lenguaje gráfico : Cátedra de Dibujo Técnico Curso 81-82. Madrid: ETSAM, 1984.
- Déribéré, Maurice. El Color en las actividades humanas. Madrid: Tecnos, 1963.
- Pottmann, Helmut; Bentley, Daril; Hofer, Michael; Asperl, Andreas. Architectural geometry. Exton, PA: Bentley Institute Press, 2007. ISBN 9781934493045.
- Villanueva Bartrina, Lluís. Perspectiva lineal : su relación con la fotografía. Barcelona: Edicions UPC, 1996. ISBN 8489636125.
- Arnheim, Rudolf. Arte y percepción visual : psicología del arte creador : nueva versión. Madrid: Alianza, 1979. ISBN 8420670030.