

Course guide

210773 - NR NC - New Representations: New Conceptions

Last modified: 15/07/2024

Unit in charge: Barcelona School of Architecture

Teaching unit: 752 - RA - Departamento de Representación Arquitectónica.

Degree: MASTER'S DEGREE IN ADVANCED STUDIES IN ARCHITECTURE-BARCELONA (Syllabus 2015). (Optional subject).

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Academic year: 2024

ECTS Credits: 5.0

Languages: English

LECTURER

Coordinating lecturer: QUERALT GARRIGA GIMENO

Others: Segon quadrimestre:
QUERALT GARRIGA GIMENO - CP2

TEACHING METHODOLOGY

MD2 Participatory exhibition class,
MD3 Workshop,
MD4 Autonomous Work,
MD5 Cooperative work,
MD8 Case study,
MD29 Tutoring

LEARNING OBJECTIVES OF THE SUBJECT

The main objective is to improve the creative drawing skills through practice, reflection and the learning of a new way of "looking". One of the threads will be the review of outstanding graphic documents of the creative process, where the student will find references from other disciplines to dialogues with documents from architects who have drawing as a tool for creation.

STUDY LOAD

Type	Hours	Percentage
Hours large group	37,5	30.00
Self study	87,5	70.00

Total learning time: 125 h

CONTENTS

New representations, new conceptions

Description:

Within the framework of the "The Contemporary Project" specialization, which aims to "distill the Catalan and Barcelona architectural experience", the studio aims to promote the development of creativity through drawing as a knowledge tool. The successful experience of Enric Miralles, not only has left us an interesting legacy of architectural works in Barcelona, but also a uniquely creative graphic production that connects with an entire world of references from different disciplines, like the exceptional architectures and drawings of Gaudí or Jujol.

The studio will focus on the development, research and / or rediscovery of useful graphic representation tools to enrich the content and visual richness of the projects, through case studies of the fertile Catalan panorama of different architectural and artistic movements. Using an active methodology, shared inside and outside the classroom (visits, team research, thematic and cross-sectional classes, presentations, debates, assemblies in the classroom, etc.), and the development of individual and collective graphical exercises; will lead to learning a new way of "looking". Therefore, the student will rediscover references and suggestive patterns, expected and unexpected connections that enrich the cases studied and make them extremely attractive. As a result, it will empower the creative drawing skills of the students.

Specific objectives:

The main objective is to improve the skills in a creative drawing through practice, reflection and careful observation. One of the threads will be the review of graphic documents of the creative process, where you can find references from other disciplines to dialogues with documents from architects who have drawing as a tool for creation.

Related activities:

Active methodology, shared inside and outside the classroom (visits, team research, thematic and cross-sectional classes, presentations, debates, assemblies in the classroom, etc.), and the development of individual and collective graphical exercises

Full-or-part-time: 125h

Theory classes: 15h

Laboratory classes: 30h

Self study : 80h

GRADING SYSTEM

Individual exercise 40%

Group exercises 60%

BIBLIOGRAPHY

Basic:

- Berger, J. Modos de ver [on line]. 3ª ed.. Barcelona: Gustavo Gili, 2016 [Consultation: 10/03/2022]. Available on: https://discovery.upc.edu/permalink/34CSUC_UPC/19srfpi/cdi_proquest_ebookcentral_EBC4499467. ISBN 9788425229510.
- Pensado a mano: la arquitectura de Flores & Prats. México, DF: Arquine, 2014. ISBN 978-607-7784-74-6.
- Krauss, Rosalind E. La Originalidad de la vanguardia y otros mitos modernos. Madrid: Alianza, 1996. ISBN 9788420671352.
- Pallasmaa, J. La Mano que piensa: sabiduría existencial y corporal en la arquitectura [on line]. Barcelona: Gustavo Gili, 2012 [Consultation: 14/05/2020]. Available on: <https://ebookcentral-proquest-com.recursos.biblioteca.upc.edu/lib/upcatalunya-ebooks/detail.action?docID=3225827> (Accés restringit a usuaris UPC). ISBN 9788425224324.
- Zaragoza, M. I. Entre la geometría y la iconografía: notas en los márgenes a documentos de Enric Miralles (1991-1993) [on line]. Barcelona: Universitat Politècnica De Catalunya, 2015 [Consultation: 14/05/2020]. Available on: <http://hdl.handle.net/10803/310780>.
- Frascari, Marco. Eleven exercises in the art of architectural drawing : slow food for the architect's imagination. London : New York: Routledge, 2011. ISBN 9780415779258.
- Miralles, Enric. Enric Miralles : 1983-2009. Madrid: El Croquis Editorial, [2019]. ISBN 9788494775499.

Complementary:

- Sennett, R. Artesanía, tecnología y nuevas formas de trabajo; Hemos perdido el arte de hacer ciudades: (entrevista de Magda Anglès). Buenos Aires; Madrid; Barcelona: Katz; CCCB, 2013. ISBN 9788492946495.
- Solaguren-Beascoa de Corral, F. Arne Jacobsen: dibujos, 1958-1965. Barcelona: Fundación Caja de Arquitectos, 2002. ISBN 84-931388-9-4.
- Barthes, Roland. Lo Obvio y lo obtuso : imágenes, gestos, voces. Barcelona [etc.]: Paidós, 1986. ISBN 8475094007.
- El Dibujo de viaje de los arquitectos : 15 Congreso Internacional de Expresión Gráfica Arquitectónica : Las Palmas de Gran Canaria, del 22 al 23 de mayo de 2014). Las Palmas de Gran Canaria: Universidad de Las Palmas de Gran Canaria, Servicio de Publicaciones y Difusión Científica, 2014. ISBN 9788490420997.
- Esquinas, J.; Zaragoza, I. "Enric Miralles y las maquetas: pensamientos ocultos entrecruzados y otras intuiciones = Enric Miralles and models: hidden intertwined thoughts and other intuitions.". PPA Proyecto Progreso Arquitectura [on line]. 2016; núm, 15, p. 112-125 [Consultation: 14/05/2020]. Available on: <https://revistascientificas.us.es/index.php/ppa/article/view/2511/2729>.- Collins, G. R; Bassegoda, J. The Designs and drawings of Antonio Gaudí. Princeton, NJ: Princeton University Press, 1983. ISBN 0691039852.
- Llinas, J. Sospecha de estiercol: Josep Maria Jujol y la Casa Manac. Barcelona: Asimétricas, 2015. ISBN 9788494430060.
- Collins, G. R; Bassegoda, J. The Designs and drawings of Antonio Gaudí. Princeton, NJ: Princeton University Press, 1983. ISBN 0691039852.
- Miralles, Enric. Enric Miralles : mixed talks. London: Academy Editions, 1995. ISBN 1854902776.
- RCR Arquitectes : 1998-2012. Madrid: El Croquis editorial, 2017. ISBN 9788488386977.