

Course guide

210336 - RC - Reinventing Cities

Last modified: 03/07/2025

Unit in charge: Barcelona School of Architecture
Teaching unit: 740 - DUTP - Department of Urbanism, Territory and Landscape.
Degree: DEGREE IN ARCHITECTURE STUDIES (Syllabus 2014). (Optional subject).
Academic year: 2025 **ECTS Credits:** 4.0 **Languages:** Spanish

LECTURER

Coordinating lecturer:

Others: Primer quadrimestre:
JULIAN GALINDO GONZALEZ - 1SI

TEACHING METHODOLOGY

LEARNING OBJECTIVES OF THE SUBJECT

Support our students in participating in the Reimagining Cities project, using this opportunity to strengthen climate change education and teach our students how to assess and reduce GHG emissions. Build a global coalition among universities and actively cooperate with cities to participate in the campaign for a Global Green New Deal as we build a fairer and greener future together.

STUDY LOAD

Type	Hours	Percentage
Self study	60,0	60.00
Hours large group	40,0	40.00

Total learning time: 100 h

CONTENTS

title english

Description:

570 / 5,000

Reinventing Cities proposes an international competition (for students) on sustainability and resilience:
Promote collaboration between the private and public sectors to achieve low-carbon urban regeneration;
Support the implementation of inspiring solutions that can be implemented on a global scale;
Contribute to driving the development of public policies aimed at supporting decarbonized, sustainable, and resilient cities;
Accelerate change and innovation in the global construction sector, which is responsible for 40% of emissions.

Specific objectives:

The path to a sustainable, resilient, and zero-carbon project requires a combination of solutions. These solutions must be chosen taking into account the site, its configuration, and its integration with the environment:

- Clean, efficient construction with a long building lifecycle
- Low-carbon mobility
- Resilience and climate adaptation
- Sustainable lifestyles and green jobs
- Sustainable water management
- Circular resources and sustainable waste management
- Green spaces, urban nature, and biodiversity
- Social inclusion and community engagement

Related activities:

Project Workshop.

Each Reinventing Cities project must serve as a model for carbon-neutral development, demonstrating innovative and replicable climate solutions and providing benefits to local communities.

Full-or-part-time: 30h

Practical classes: 30h

ACTIVITIES

Reinventing Cities

Description:

570 / 5,000

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Practical classes: 30h

GRADING SYSTEM

BIBLIOGRAPHY

Basic:

- Manuel de sola morales. De cosas urbanas. Barcelona: Gustavo Gili, 2008. ISBN 9788425222603.