

MASTER'S DEGREE IN  
**City Resilience Design  
and Management**

6th Edition



Organized by





The International **Master's Degree in City Resilience Design and Management** is the first trans-disciplinary program providing you the comprehensive, integrated perspective about Urban Resilience and Sustainability. The title reflects the need to go beyond the “building resilient cities” paradigm, taking resilience as a process expressed through a set of abilities that cannot be just “built or designed”, but must be managed, thus prioritized or decreased.

The aim of this master's degree is to allow and teach students to become and work within a global community of practice. Classes, debates and workshops will provide them the skills to start understanding many disciplines' inputs and then learning how to work individually and in a team toward a Trans-disciplinary approach.

**Our goal of building and feeding through time this glocal community of practice**, of transdisciplinary urban resilience thinkers, will also facilitate and support each student in defining the individual interests, project ideas or career ambitions.

## Prospective students

This programme is mainly intended for urban, regional and environmental planners, architects looking for a comprehensive view of urban studies and cities, political scientists, social scientists, engineers and geographers. Though largely designed for young students, a limited number of practitioners already involved in managing urban risks may be accepted onto the programme. Thanks to the support from ICLEI, METROPOLIS, Rockefeller 100RC and UN Habitat CRPP, among others, not only will students have the opportunity to link up with city partners from these networks, but workers from these organisations may also have the chance to participate in these courses. Finally, the subjects studied in this course, just like the case studies, are global and will therefore be of interest to people from anywhere in the world.

## Admission criteria

Applicants must hold a bachelor's degree (180 ECTS) in any field related to urban studies or have at least 2 years of experience performing tasks related to urban planning or management in any city administration. Documents required to apply:

- An up-to-date copy of your CV.
- A motivation letter.
- A background in any discipline related to risk management, urbanisation challenges (demographic, engineering, planning or environmental management) or climate change.
- A Skype interview in English.

## ACADEMIC TEACHING STAFF

Coordination Team

**Lorenzo Chelleri  
& Ernest Bisgrove**

### International academic teaching staff

The courses and seminars that form part of this programme are taught by more than 25 international academics and experts. What's more, each year, different leading experts and city resilience officers are invited to present their strategies and new insights on city resilience. Most classes are available to new students and Alumni with a view to continuous learning.

## ACADEMIC ACCREDITATION

**Master's Degree in  
City Resilience Design  
and Management**

### Organising centre

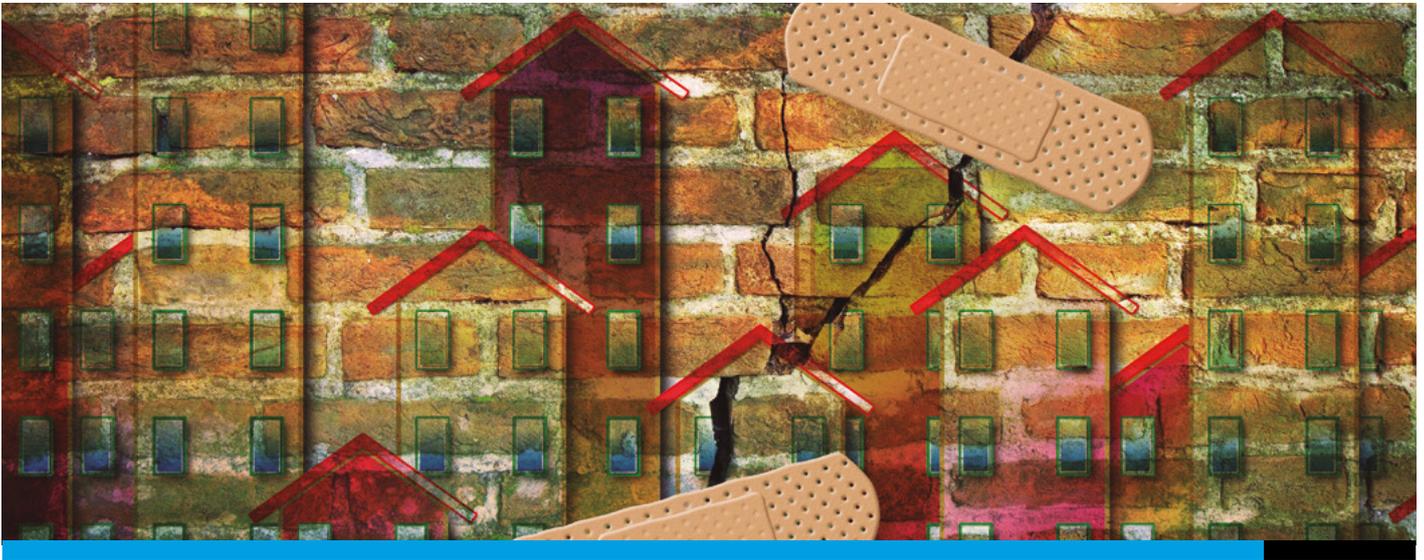
School of Architecture  
UIC Barcelona. Barcelona Campus

### Dates and times

- October to September (60 ECTS)
- 1st semester: courses,  
Monday to Friday, 10 a.m. to 5 p.m.,  
for 6 months (35 ECTS)
- 2nd semester: Final Master's Project  
and Work Placement (25 ECTS)

### Information and admissions

**Pablo Sánchez Cuat**  
psanchezc@uic.es  
T. +34 655 999 061



## CURRICULUM - 60 ECTS

This master's degree is divided into eight modules with a credit load of 35 ECTS, plus the work placement and master's degree project:

- Urban Resilience Theory / 2 ECTS
- Built Environment Resilience / 5 ECTS
- Green Infrastructures / 6 ECTS
- Community Resilience / 5 ECTS
- Urban Resilience Implementation / 13 ECTS
  - OPT Policies and Planning
  - OPT Design
- News and Career Paths / 4 ECTS
- Master Thesis / 5 ECTS
- Internship / 20 ECTS

## OBJECTIVES

- To provide students the transdisciplinary background, methods and perspectives necessary to design and manage integrated city resilience strategies.
- To create a bridge between specific resilience-related competences (technical tools for conducting socio-spatial analysis) and the real world complexity and practices of city resilience offices.
- To break the “silos mind-set” and turn students into professionals capable of working across silos, as part of an integrated team working to address the complexity of city challenges.



## Reasons to study this master

### International professors and a global transdisciplinary perspective

This master's degree has been framed and supported by the International Urban Resilience Research Network.

The programme is taught by professors from some of the most prestigious universities and research centres dealing with urban resilience in different parts of the world.

### Wide range of job opportunities

The programme is supported by the most prestigious foundations, networks and agencies dealing nowadays with city and community resilience.

A compulsory work placement of 500 hours during the second semester provides students with professional experience and the opportunity to combine learning and practice, thus helping to shape their career paths and progress.

### Addressing the world's most urgent city problems

This master's degree will prepare students to implement sustainability and resilience strategies, as defined in the United Nation's New Urban Agenda, the Sustainable Development Goals and the Sendai Framework for Disaster Risk Reduction, as well as other international framework agreements driving future urban development, in city resilience offices.

**More than 75 Partners (foundations, enterprises, cities, NGOs) contributing to the program, and hosting students from all over the world for their internships**



## STUDYING IN BARCELONA

Start the most important learning experience of your life in one of the main European cities. Barcelona is a cultural and financial role model and a city where your knowledge can adapt to multiple professional opportunities.

## UIC BARCELONA, OUR CAMPUSES

Classes are held on our Barcelona campus and also our Sant Cugat campus, which has a total area of more than 52.000 m<sup>2</sup>. Each Faculty has the best facilities and latest generation equipment for both theoretical and practical classes.

Find out more about the admissions procedure, reserving a place and enrolment here [uic.es/masters](https://uic.es/masters).

Click on [uic.es/grants](https://uic.es/grants) for information about financial aid, discounts and grants.

Universitat Internacional  
de Catalunya

Barcelona Campus  
Immaculada, 22  
08017 Barcelona  
T. +34 932 541 800

 [masterurbanresilience.com](https://masterurbanresilience.com)

 [facebook.com/cityresiliencebarcelona](https://facebook.com/cityresiliencebarcelona)

 [instagram.com/city\\_resilience\\_barcelona](https://instagram.com/city_resilience_barcelona)

 [www.linkedin.com/company/international-master-in-city-design-and-management/](https://www.linkedin.com/company/international-master-in-city-design-and-management/)



## ENGAGE WITH URNET

The Urban Resilience Research Network is the most prestigious international network working on city resilience and sustainability research globally, counting with some 500 researchers from more than 50 countries.

[urbanresilienceresearch.net](https://urbanresilienceresearch.net)

