

# Official Master's Degree in International Cooperation Sustainable Emergency Architecture

— 11<sup>th</sup> Edition

**“Make a Positive Impact”**



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## Prestigious Faculty

Students will learn from a prestigious roster of renowned international researchers and practitioners, benefitting from both the expertise of practitioners in leading humanitarian organisations as well as leading researchers from top universities. Our professors come from a range of disciplines and specialisations, including political ecology, environmental justice, gender and equity, urban resilience and climate change adaptation, thus providing students an interdisciplinary understanding of the humanitarian sector.



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## Course Certified by the IFRC

One of the courses in our programme, Humanitarian Shelter and Settlements, is certified by the International Federation of Red Cross and Red Crescent Societies (IFRC). This provides students the necessary skills to lead and coordinate shelter clusters on the field in the context of emergency response. At the end of the course, participants will have acquired strategic and practical knowledge on shelter coordination policies, as well as the methods, tools and procedures inherent to the humanitarian response system.



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## Internship & Partner Organisations

A 3-month mandatory internship at the end of the programme provides the connections and experience needed to take the next step in your career. We have agreements with over 30 organisations around the world in all areas of development and emergency practices, including international institutions such as UN-Habitat, GWOPA and MSF, as well as smaller scale NGOs and research institutions such as BCNUEJ.



This programme prepares architects to develop and rebuild communities affected by rapid urbanisation, poverty, conflict and natural disasters. Professionals involved in these areas need to understand that their role in the complex system of international cooperation is to seek holistic solutions that combine both interdisciplinary knowledge and participation from citizens. The ever growing impact of climate change, military conflicts, rapid urbanisation and economic crises represents a clear need and opportunity for qualified professionals in both developed and developing countries.

This Barcelona-based master's degree is the only such degree with a joint focus on international cooperation, sustainable urban development and emergency architecture. Students are provided the necessary theoretical and methodological background, with an interdisciplinary and holistic approach that enables practitioners to manage projects ranging from the urban to the architectural scale. This one-year programme forms part of the Erasmus Mundus European Cooperation Programme.



## International Field Trip

Included in the cost of tuition is an international field trip, in which we team up with local organisations on on-going projects, as well as students from RMIT's MoDDD and local universities. This 10-day workshop provides a unique experience to put into practice the theory and tools acquired during the programme. Past field trips have included: post-disaster reconstruction strategies in Ecuador, ecological and upgrading urban strategies in Brazil's Rio das Pedras favela, analysing spatial justice on the Tijuana-San Diego border and refugee urban integration strategies in Thessaloniki, Greece.



## Master's Thesis & Research

Due to its academic format and accreditation, students who complete a master's dissertation will be able to start a PhD at UIC Barcelona or any European university after graduation. Students work on their projects throughout the academic year with the help of our Writing Workshop and one-on-one supervision meetings with knowledgeable researchers. It is important for professionals in this field to develop a critical perspective, enhance their writing and communication skills and improve urban development and emergency practices with their proposals.



## Multicultural Environment

Much like our faculty, our students span over 30 different nationalities from both developed and developing countries around the world, making for an exceptionally international and enriching learning environment and a valuable professional network, which includes alumni who have started their own NGOs or consultancies.



## Curriculum: 60 ECTS

Modules 1 – 3: COURSES / SEPT – FEB

Module 4: Internship / JUNE – AUG

Module 5: Master's Thesis / SEPT – MAY

### Module 1

#### Emergency Shelter and Settlements /12 ECTS

- 1A: Introduction to Emergency & Urban Development/3 ECTS
- 1B: Humanitarian Shelter & Settlements. Course certified by the International Federation of Red Cross and Red Crescent Societies (IFRC) /6 ECTS
- 1C: Urban Growth & Resilience/3 ECTS

### Module 2

#### Urban Development and Community Design /6 ECTS

- 2A: Governance, Participation & Social Design/3 ECTS
- 2B: Bottom-Up Strategies for Urban Regeneration/3 ECTS

### Module 3

#### Socio-Spatial Strategies /12 ECTS

- 3A: Socio Spatial Workshop for Integrated Urban Upgrading/3 ECTS
- 3B: Participation as a Tool for Upgrading/3 ECTS
- 3C: Environmental Justice & Urban Development/3 ECTS
- 3D: Participatory Planning & Community Design/3 ECTS

### Module 4

#### Internship /15 ECTS

- International Field Trip/5 ECTS
- Internship /10 ECTS

### Module 5

#### Master's Thesis /15 ECTS

- Writing Workshop
- Final Thesis Defence



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## Who can apply?

Holders of a university degree in the following areas: Architecture, Urban Development, Planning, Urban Design, Landscape Architecture, Engineering, Geography and International Cooperation.

**Academic accreditation**  
**Official Master's Degree accredited**  
**by the Spanish Ministry of Education**

## Coordination Team

Carmen Mendoza Arroyo  
 Raquel Colacios  
 Allison Koornneef  
 Emilio Hormias

## Dates and timetable

From September to February classes are from Monday to Friday from 10 am to 5 pm;  
 From March to May Thesis development (end of May thesis defense);  
 June, July and August internship period

## Information and admissions

Ruth Regalón: [rregalon@uic.es](mailto:rregalon@uic.es)  
[masteremergencyarchitecture.com](http://masteremergencyarchitecture.com)  
 Facebook: [@sustainableemergencyarchitecture](https://www.facebook.com/sustainableemergencyarchitecture)  
 Instagram: [@sustemergencyarch](https://www.instagram.com/sustemergencyarch)



## 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 35.000 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](http://uic.es/masters).  
 Click on [uic.es/becas-masters](http://uic.es/becas-masters) to find out more about funding programmes, discounts and grants.

