

# Master's Programme Relational Barcelona

## Other Ways to conceive the Plural City

Course 2010-2011

## Presentation

Barcelona has always been a place of transfer and exchange, as well as a permanent laboratory for urban proposals that reflect the reality of many cities.

Today's new, plural, intelligent cities not only work in traditional areas affecting urban environments, such as infrastructure, land, networks, etc., but they are now also focusing on other factors that affect their growth and development. These factors include sustainability criteria, creating balanced communities, making use of new technologies in the areas of transport, energy and communications, and cultural and geographic matters that can help the city develop a unique personality.

Barcelona has become a benchmark for Europe and the rest of the world. Its geographic location, politics, art, and cultural and tourist attractions make it a model for reflecting on future proposals for management and intervention in 22nd-century cities.

The Master's Programme RELATIONAL BARCELONA, organized by the ESARQ School of Architecture and the Faculty of Humanities at the Universitat Internacional de Catalunya, provides students with a deeper understanding of the identity of cities, their origins and future developments, and how a critical, multidisciplinary approach can be taken to resolve unknowns regarding the projection, development and management of the cities of tomorrow. In particular, the Master's programme is aimed at holders of undergraduate degrees who are interested in the growth, development and management of cities from the social, cultural, economic and urban perspectives. Candidates for enrolment in the programme include analysts, cultural managers, communicators, technical managers, technicians, environmental experts, political analysts and journalists.

## Programme

### Module A. Relational setting

- 1. What is a city?**
  - What does being urban mean?
  - Foundation of the city. Settlement structures
- 2. Barcelona: Brand Culture**
  - Itinerary 1: Barcino: Adaptation of the roman model. The medieval city-town
  - Itinerary 2: The *Pla Cerdà* and the modern style architecture
  - Itinerary 3: The rationalist proposal
  - Itinerary 4: Events in Barcelona: 1888, 1929, 1992, 2004
  - Itinerary 5: 1980s Design. Literary Barcelona
- 3. Barcelona: Relational city**
  - Barcelona quarters
  - New centrality
  - The new Diagonal
  - Ring roads and opening to the sea
  - Communication infrastructure 1: airport, port, rail
  - Communication infrastructure 2: mobility, public transport
  - Urban services
- 4. Europe of cities**
  - Metropolitan area: The Territorial Dimension
  - Urban policies: The Socioeconomic Dimension

### Module B. City models

- 1. Plural city. Smart city**
  - Extensive city and dense city. Mixed use. Space syntax
  - Megalopolis and intermediate city profiles. New cities
  - The Barcelona model. Mediterranean cities
- 2. Sustainable development**
  - What is a sustainable city?
  - Concept of sustainability. Recent experiences in Barcelona
  - Is a sustainable city possible?
- 3. Technological development**
  - From information society to knowledge society
  - Emerging types
  - Urban policies from networks

### Module C. 2010-2011 Master's Project

- 1. The "Diagonal" of the 22nd century**

## Management team

**Directors:** Manuel Arenas, Concepció Peig  
**Coordinators:** Guillem Carabí, Miquel Lacasta

## Credits

Students earn a total of 60 ECTS credits in the programme, distributed over one academic year:

- 26 ECTS credits of theory work: the workload involves 260 hours of theory classes, seminars, conferences and tutoring.
- 10 ECTS credits of practical work: workshops and practical classes.
- 24 ECTS credits of personal work: the workload involves 240 class hours for Master's thesis project design.

Students receive personalized supervision of their designs and research projects.

## Schedule

From October 2010 to June 2011

## Timetable

- Tuesday-Wednesday, 16.00 h - 20.00 h: theory classes, seminars, conferences.
- Thursday, 16.00 h - 20.00 h: (practical classes)
- Friday 16.00 h - 18.00 h: workshops. Supervision of their Master's (theses).

## Who the program is aimed at

Holders of university degrees in: Architecture, Urban Development, Sociology, Technical Environment, Geography, Landscaping, Political Sciences, Humanities and Economic Sciences.

## Languages

English and Spanish

## More information

Tel. (+34) 932 541 800  
[mcbanus@uic.es](mailto:mcbanus@uic.es)  
[www.uic.es/bcn-relacional](http://www.uic.es/bcn-relacional)