



Barcelona, a living urban laboratory

Barcelona is widely recognized as a global reference in urban design and planning. The city has become a model for sustainable and livable urban development, with its innovative approaches to public space, transportation, and green infrastructure serving as inspiration for cities around the world.

Studying in Barcelona is a unique opportunity to live in a creative city, a living and vibrant laboratory of urbanism.



MBArch Urbanism / Urbanismo

This master is entirely taught in English. You can also opt for the *MBArch Urbanismo*, a different track taught in Spanish.



Calendar

Pre-enrolment: from January 8 to July 1, 2024

Start of the course: September, 2024



Contact

Secretary of Degree and Master Higher Technical School of Architecture of Barcelona (ETSAB)

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mbarch.masters.upc.edu

2024-2025

Taught
in English

MBArch Urbanism

Master's Degree in Advanced Studies in Architecture

Barcelona School of Architecture

Universitat Politècnica de Catalunya

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The official master MBArch in Urbanism [new English track] continues the experience of the official Urbanism Master of Research in Barcelona, with a long tradition and international recognition.

The master combines research with design, specialization with interdisciplinary approaches and theory with practice, offering new interpretations and areas of original reflection.

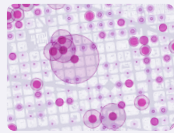
This track is entirely taught in English, and aims to train professionals to face the challenges of this contemporary urbanism and to attend to the development of new urban analysis and project tools.

The track also offers the necessary training complements for the PhD Program in Urbanism, distinguished since its inception with the Mention of Excellence.

Taught
in English

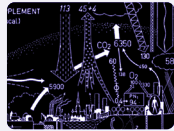
FIRST SEMESTER

Compulsory Courses



Architecture, theory and criticism (5 ECTS)

An introduction to contemporary urban phenomena in the context of contemporary thought, revising some key thesis that tackle the relation between cities and social studies. It combines sessions dedicated to discuss contemporary theories in urban studies with practical training in analytical and graphic methods.



Architecture, environment and technology (5 ECTS)

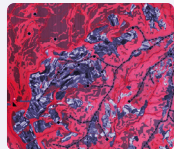
The course builds on the multifaceted impact of environmental sustainability and resilience in the design and transformation of cities. It covers a wide range of topics, including ecological systems logics and performance, blue and green infrastructure, sustainable mobility and an in-depth approach to urban metabolism.



Architecture, city and projects (5 ECTS)

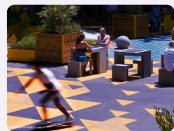
The course is an introduction to the urban fact from the perspectives of history, culture, and the transformation of cities. The first module presents a critical reading of the city beyond the traditional texts of urban studies. The two central blocks explain the evolution of cities through key urban projects. The last block reviews key project strategies for acting in contemporary metropolises.

Elective Courses



Cultural landscapes. Heritage and Territorial Design (5 ECTS)

An in-depth approach to research and project of the processes and forms of urbanization on the contemporary territory. The module explores the concepts of landscape, "cultural landscape", heritage, and the operationalization of the territory through the study of references. The course uses drawings as the main tool for the development of interpretive hypotheses.



Public Space in the Urban Reform (5 ECTS)

The course provides students with a comprehensive understanding of how Barcelona's geographical location, historical influences, and cultural heritage have influenced its urban design, spatial organization, and overall development. the contemporary territory.

SECOND SEMESTER

Elective Courses



Key aspects of Urban Projects (5 ECTS)

The course explores the origins, concepts and dominant paradigms of contemporary urban projects. The module introduces discussions and design-oriented assignments on the strategies that are shaping the new fragments of the city: from urban composition to the role of data-based decisions, from spatial ideas to social collaborative thinking, from urban form to activities and flows.



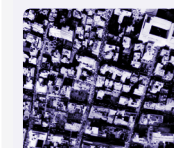
Public Space. Experiences, Projects and Policies (5 ECTS)

The course proposes open reflection on contemporary public space. The first module looks at the concepts and meanings of public space configuration in contemporary cities and examines key urban policies. The second approach focuses on developing strategies and tools for designing spaces.



Contemporary Residential Housing Project (5 ECTS)

The aim of the course is to recognize the attributes of the contemporary housing design. What is the identity of the contemporary urban housing? What type of residential design has been implemented and which type should be implemented today? What characteristics should the new design provide?



Designing the City. Emerging Cities and Territories (5 ECTS)

The course tackles the diversity and complexity of territories from a systemic perspective, learning from their patterns of change, and giving clues to more sustainable development. The course introduces new international paradigms within urban studies to learn how to read emerging urban developments worldwide and, finally, how to intervene.

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Master's Thesis (15 ECTS)