

**BArch/School of Architecture**

**BARCELONA STUDY ABROAD** Spring'23



# BArch/School of Architecture

## BARCELONA STUDY ABROAD Spring'23



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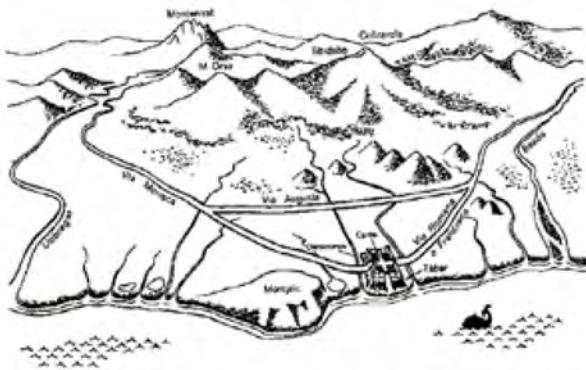
The semester-long customized program is coordinated and taught by Elena Cánovas, Professor of Practice. Cánovas is a Barcelona native with professional experience and knowledge of the city and its culture.

It is organized under University of Arizona Global, with the support of IAU Barcelona (Institute for American Universities). IAU will provide facilities and classrooms, administrative support, students and faculty housing, international insurance, counseling and 24/7 emergency support and customized academic trips. Their facilities are centrally located in historic buildings near the old town (red dot in the map).

The program is open to 4th year BArch students. Fourth year courses will include a design studio (6cu), a seminar (3cu) and an elective offered by IAU (3cu).

# Why Barcelona?

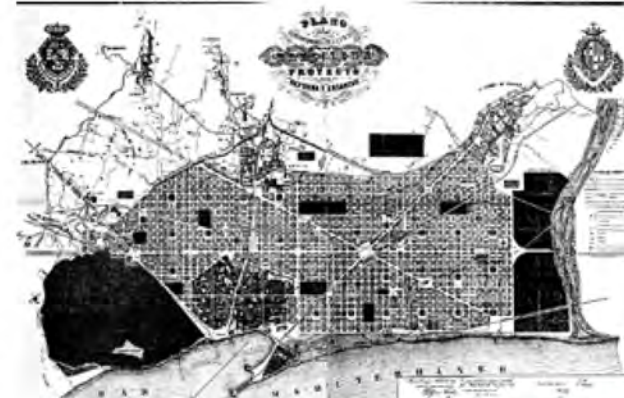
## Barcelona as a case study architecture and urbanism



Barcino, the roman city, 1<sup>st</sup> century b.c.



1715



1859 Cerda's masterplan



# Why Barcelona?

## Barcelona as a case study

### architecture and urbanism



plaça dels angels  
+  
macba, richard meier



boqueria market  
plaza de la gardunya, by carme pinos



santa caterina market  
by EMBT, miralles- tagliabue



flee market, "els encants"  
B720\_fermin vazquez





1992

# Barcelona

## contemporary architectures

There is an active debate of the future of European cities and globalization, including sustainable growth, equity, housing, diversity, immigration, gentrification, air quality, etc. Living in the city for a few months will provide exposure to contemporary urban issues; equity, diversity and sustainability in housing, transportation and public space conversations.

The pandemic has changed the way we look at architecture and cities, as an eye-opening and accelerator of the need of healthier, more walkable and greener cities. The climate emergency is an unavoidable present challenge. The city has been deploying over the last year a coordinated sequence of strategic plans for green corridors, sustainable water management, air quality and walkability.



*Forum area*



*Barcelona sea front*

## What will we do?

- **Regular classes and studio** schedule
- **Live the city** as residents (not as tourists)

Special events:

- **Lectures and guests reviews**
- **Visit to building sites and architecture offices**
- **Visits in Bcn** to places, buildings, exhibitions  
sometimes as group, sometimes on your own
- **Field trips** (same day trip)
- **European cities**, field trip. Madrid and Amsterdam

Barcelona Abroad, s2023

Studio

Elective 1

Elective 2

Discuss and confirm your plan of studies with Tayler Miers, your SoA advisor!

## Studio

DESIGN STUDIO *UNFINISHED BARCELONA, 4<sup>th</sup> year.* (6cu). Instructor: Elena Cánovas.

Barcelona is known for its distinctive and historic urban districts such as the old town, the XIX century grid and surrounding villages. At first impression, one could conclude that the city is fully developed. However, there are areas adjacent to the historic center that are in transition and are the subject of ongoing studies. The 1850 grid masterplan still has some transitional area, with former industrial/infrastructural zones ready to integrate in the urban system. Currently there is active debate on how historic cities will adapt to factors such as globalization, resiliency, climate emergencies, sustainable growth, equity, housing, diversity, immigration, gentrification, air quality, etc. The discussion on how can cities can provide healthier and more sustainable modes of living is unavoidable.

### *Poble Nou and the 22@ district.*

The Poble Nou district combines several urban fabrics and uses: residential, industrial heritage, technological, educational, and cultural and sea front activities. The historic core is mainly residential, organized along the main street *Rambla del Poble Nou*. Traditionally, Poble Nou is a working class community that grew around manufacturing industries, holding the tradition of community-based activities and facilities and the use of streets and plazas to gather and socialize. Artists integrated in the area because of the affordable spaces found before the renovation and upgrade of industrial facilities. As in all historic neighborhoods, daily activities happen around the public market, the services of fresh food and the paths to schools. There is still an active retail and storefront use of the ground floors.

The district was part of the industrial belt of the city in the late 19 century, due to the proximity to the sea and the river. The historic village “Poble Nou” was a popular fishing neighborhood at the time. The transformation of the factories into public amenities started in the 1990´s with the Olympics, followed by the 22@ masterplan to transform 200 hectares of industrial land into an innovative productive district with strategic concentration of knowledge-intensive activities. With a compact model, companies coexist with universities, research, training and technology transfer centers, as well as housing, facilities and green areas. The area continues to evolve into a technological district. It is an attractor to new startup companies and young professionals (audiovisual media, information and communication technologies, energy, design and medical technologies). At the same time, there is a growing demand to include bottom-up processes in the renovation, transformation and re-use of the old factories, facilities and historic building that are still not renewed. Finally, the proximity to the sea front is seen as threaten for an aggressive globalization and real state alteration to the neighborhood structure. In addition, the sea front is object to the increasing sea storms under the climate emergencies.

### Research and design method

The studio will research, map and explore the opportunities for the area in the several aspects, such as residential, social and ecological challenges. The main goal of the course is to understand and **design with the apparent, the evident and the hidden layers of a context, representing an idea or entity.**



Poble nou and the 22@ district



*Poble Nou and 22@ district \_AGBAR Tower J. Nouvel*



*Historic Plaza Prim*



*Industrial heritage*



*Technological district view*



*Historic Rambla del Poble Nou*



*Industrial heritage Re-Use*



*MediaTic building \_Cloud 9 architects Enric Ruiz Geli*



*Parc Diagonal Mar \_EMBT Miralles-Taiglabue*



*Industrial heritage*



*Parc del Poble Nou \_Vendrell-Ruisánchez*



*Forum 2004 area*



*Flea market \_BT20 Fermin Vázquez*



## Elective 1

**SEMINAR BARCELONA. *EUROPEAN CITIES*** (3cu). Instructor: Elena Cánovas. Open to 4<sup>th</sup> and 5<sup>th</sup> year students.

The seminar will present and discuss Barcelona and historic European cities. The specificities of the city origins, geography, territory, growth, urban morphology and fabric, public space and architecture is a model, a case study, for contemporary, dense European and/or Mediterranean cities. The seminar will introduce the model from several frameworks, which correspond, among other things, to a set of operative scales. Every theme will include lectures, local guest's lectures or visits, and an assignment.

### **Bcn\_Land.**

Barcelona as a Mediterranean Roman city. The geographical laws. The Sea, the Rivers and the Hill.

The Eixample, the grid, as an ordinary system of extending and building the city.

The Rondes, infrastructures, as the new Barcelona.

### **Bcn\_Construction\_Re-use.**

The making off the city: Built environment: exceptional, conventional, rehabilitation and re-use of existing architectures in specific historical moments.

### **Bcn\_Craft**

A measure of the rate between risk and tradition. A **craft** is a branch of profession that requires some particular kind of skilled work. In historical sense, particularly as pertinent to the Medieval history and earlier, the term is usually applied towards people occupied in small-scale production of goods.

### **Bcn\_Public Space**

Public space is in between the three previous descriptions of BCN, through in history and especially in the last 50 years.



## Elective 2, IAU

# Barcelona Walks



# Barcelona walks, CCCB



# Field trips Madrid



# Guided walk in the Old Madrid with Mario



## Field trips: Girona



## Amsterdam: the boat trip along the canals



## Amsterdam: the boat trip along the canals



# Amsterdam: lecture and walk by Dana Ponec, architect



# Amsterdam, the ferry crossing the canal



# Rotterdam



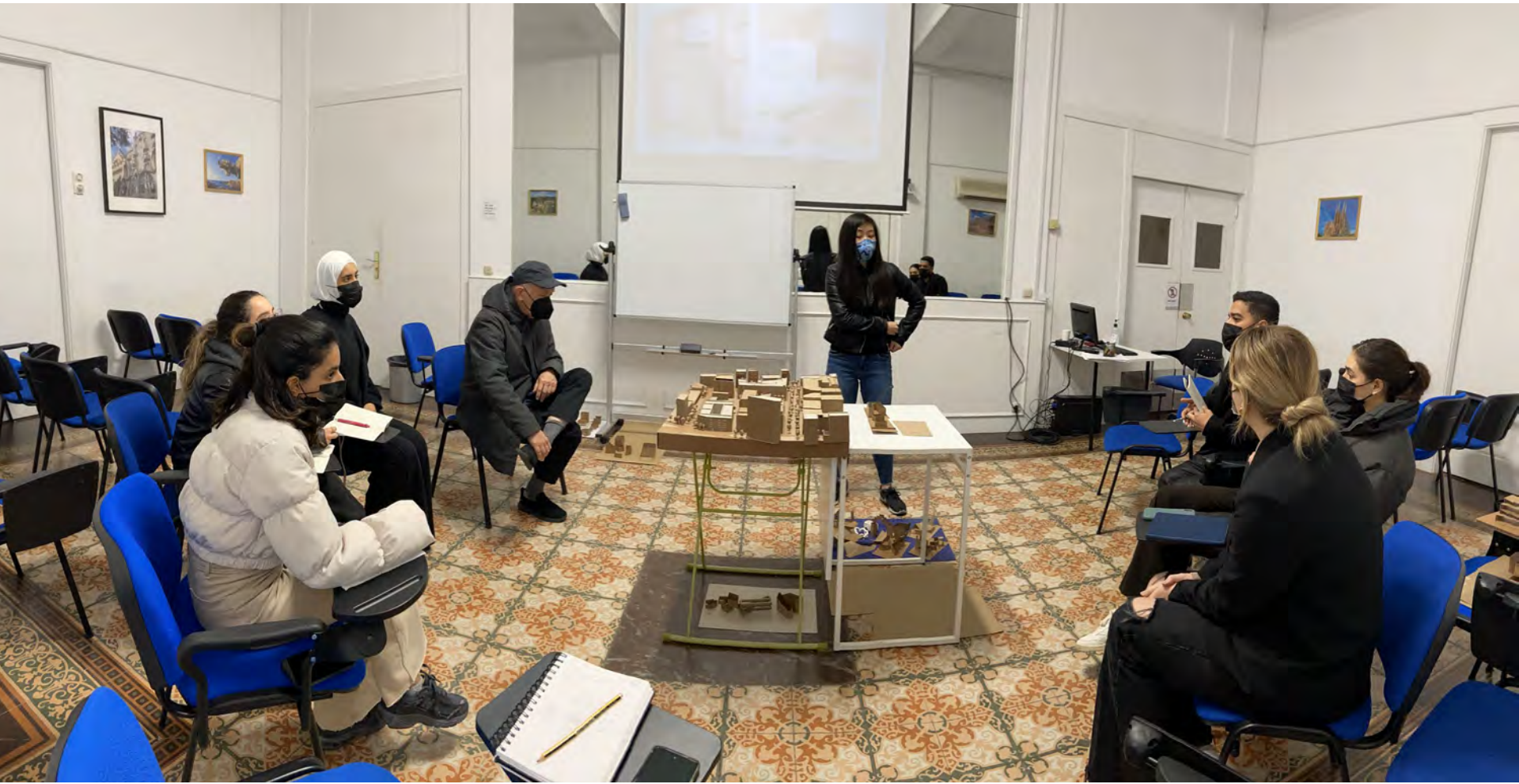
# Delft, School of Architecture tour



Work, work, work



# Group pin-up



Work, work, work



# Figueres, L'Escala, Empuries



# Figueres, L'Escala, Empuries



# Construction site visit



# Construction site visit



## Pin-up Guests: Mariona Benedito, Pasqual Bendicho, Antonio Sanmartin



# Reviews: Da Seta, Benedito, Bendicho, Bailo



# Reviews: Da Seta, Benedito, Bendicho, Bailo



# Reviews: Pinto, Rosell



# Reviews: Pinto, Rosell



Work





questions?

University of Arizona\_ CAPLA\_ School of Architecture\_ Program Abroad Spring 2022 \_ Elena Cánovas

CAPLA Program Abroad      Laura Hollengreen

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**Applications:**      through UA Global website: link for the **application will be ready soon.**