Barcelona is worldwide known for the urban dimension of its architecture. After the exceptional experience of urban regeneration during the 80’ and 90’ a step forward in urban-architecture was recently fulfilled: twelve multifunctional urban-scale nodes will become the stage of future urbanity and a paradigm for the future post-industrial city.

Urban Architecture Studio (UAS) will test on Chicago the designing techniques and methodologies that placed Barcelona as a first class city in Architecture and Urban Design, thus challenging the European approach into the American context.

The studio will pay special attention to the relational dimension of Architecture by developing a multifunctional program of 420,000ft² floor area (cultural & technological facilities, multi-family housing and commercial uses are the main activities of the program).

The site is located in the Schoenhofen Brewery Historic District (Chicago), where an important urban transformation is planned for a mid-term scenario. The need of urban regeneration, as well as the increasing demand for added-value economy sites alongside the South Branch of Chicago River, points SBHD as one of the most exciting areas in the city. The area of the site is around 10 Acres, being 5 of them reserved for public space.

UAS will use the Barcelona experience as a corpus from where to infer lessons on urban architecture. Abundant information about paradigmatic case studies will be distributed and analyzed in the frame of the studio. The semester will be structured in two phases:

- **Beginning to midterm review:** Students will work in pairs and will draft the urban design layout for the whole complex, paying special attention to contextual reading of the site, heritage consideration and urban regulations. Work on physical models and comprehensive sections will be specifically encouraged.
- **Midterm to final review:** Every member of the group will develop, individually, one of the buildings of the complex. We will focus on the design strategies that, taken at architectural scale, have a relevant impact in the urban environment. Ground-floor plans, as well as facades, will be intensively discussed during this phase.