

La Salut [Dry] Stream, connecting river-city-natural park

BARCELONA | ILLINOIS ARCH + LA DESIGN STUDIO

This joint design studio offers a multidisciplinary and international learning experience [Landscape Architecture + Architecture at Illinois + an international workshop with MBLandArch at ETSAB-UPC in partnership with the Metropolitan Area of Barcelona -AMB]. Students will be exposed to a real project and will benefit from feedback and discussions with AMB for actual landscape design.

Studio goal

To redesign the relationship between Collserola Natural Park & Llobregat River following the natural stream of La Salut through the town of Sant Feliu with an integrative design approach, by enhancing and improving: **biodiversity, connectivity, productivity and urban porosity.**

Site conditions

National & Metropolitan Infrastructures segregating river from town.
Green Infrastructures with ecological and social potential:

- Llobregat River, and its pedestrian & bike paths network
- Baix Llobregat Agricultural Park: food production + social & ecological processes
- La Salut Stream, a natural drainage from Collserola to Llobregat
- Collserola Natural Park with environmental, productive and social performativity

The town & its current public space system

Sant Feliu de Llobregat, a small town with a strong industrial character with an industrial area to be transformed into a threshold space -a new residential area and a water retention park- that also acts as a gateway to Collserola.

Design components

A Transition Park, 37 acres of former industrial land transformed into lamination pools to help mitigate the risk of flooding and to improve the access to Collserola Natural Park.
Water as a thematic thread (rainwater management & treatment) so the trace of the old stream can help reconnect park, town and river.

A new system of pedestrian and bike access and public spaces to access Collserola.

A city-park hybrid front, to articulate the urban limit with the landscape.

Studio Structure

Intensive 2-week half-day workshop [8am-1pm] ONLINE

Students of both universities will simultaneously work in mixed teams of 2 [ISoA+LA] + 3 [MBLandArch] students on Reading the landscape and in a Site Conceptual Plan.

The rest of the semester would be the regular studio time **HYBRID FORMAT**

Illinois students in mixed teams of 2 will design the Transition Park and the Urban Front with Illinois-BCN collective pinups and invitations to reviews.

Prof. Bartumeus

Spring 21

ARCH 574 [in person/online]

LA 336 [juniors]: 35307/72709 [in person/online]

LA 438 [seniors]: 9245/72710 [in person/online]

