Urbanization is always a process of soil formation. Every material process that shapes the construction of the urban environment passes through the soil at some point. In Thinking Through Soil, we will use ‘soil’ as an interpretive category to guide us through the political consequences, design epistemology, and material contingency of the urban environment.

In particular, this short course will take a close look at 6 different urban sites in the Metropolitan area of Barcelona. Participants in pairs will unfold the hidden stories and reciprocal urban processes that have shaped each site.

The course will provide a methodology of research deeply linked to a representation system that will equip participants with new ways of drawing the invisible ground laying under our cities.

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https://thinkingthroughsoil.studio

1-5 July 2022

For a successful follow-up, students are required to have:
Good grasp of Rhino | Manageable with Grasshopper |Manageable with Adobe Suite

20 Places

4th - 5th years students of the Degree in Architecture Studies and the Degree in Landscaping; Master Habilitant ETSAB and ETSAV; MArch and MISMEE.

Masterclass also open to: UPC students and other engineers and architects who meet the technicals requirements.

(1 ECTS elective for GArq/etsab students)

ETSAB/ETSAV  100€
other UPC students 150€
others   200€

First Day. Friday July 1st
09:00-10:10 | Introductory lecture. What is Soil?
10:30-11:00 | Team formation and site selection.
11:30-12:00 | Teams work independently on their first investigations of the sites. Instructors will circulate to help on their research.

Lunch Break

14:00-15:30 | Introduction to methods in the representation of soil.
15:30-16:30 | Desk-crits with instructors while teams work independently on their site research and definition of their site’s soil processes.

WEEKEND

Teams will be asked to visit their sites and working to collect stories to be represented in their soil profile. They will be also asked to model those representative objects to be used on the next task on Monday.

Second Day. Monday July 4th
09:00-11:00 | Pin Up with all teams to examine their site research and their soil characters.
11:00-13:00 | Introduction to the Grasshopper definition to draw the soil profile. Team work time to run the definition and generate the soil profile.

Lunch Break

14:00-15:30 | How to built the narrative of the site through the soil profile?
15:30-16:00 | Teams work on their presentations. Instructors will circulate to help and provide feedback.

Third Day. Tuesday July 5th
09:00-11:00 | Final Presentation with Guests.

application until JUNE 15
complete online Form + Fee payment (see QR):