



activity **BCN, Thinking Through Soil**

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.

professors **Montserrat Bonvehi Rosich**

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2021-2022 Princeton Mellon Fellow in Architecture, Urbanism & the Environment

<https://thinkingthroughsoil.studio>

dates **1-5 July 2022**

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

places **20 Places**

addressed 4th - 5th years students of the Degree in Architecture Studies and the Degree in Landscaping; Master Habilitant ETSAB and ETSAV; MBArch and MISMEC.
Masterclass also open to: UPC students and other engineers and architects who meet the technicals requirements.
(1 ECTS elective for GARqEtsab students)

fees

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

schedule **First Day. Friday July 1st**
09:00-10:30 | Introductory lecture. What is Soil?
10:30-11:00 | Team formation and site selection.
11:00-13:00 | 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 defintion to draw the soil profile. Team work time to run the definition and generate the soil profile.
Lunch Break
14:00-15:00 | How to built the narrative of the site through the soil profile?
15:00-18:00 | Teams work on their presentations. Instructors will circulate to help and provide feedback.

Third Day. Tuesday July 5th
10:00-13:00 | Final Presentation with Guests.

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

