



**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**

Lecturer at Harvard Graduate School of Design

**Seth Denzien PhD**

Assistant Professor at Sam Fox School of Design and Visual Arts



**dates & location** **30 June and 3-5 July 2023 at ETSAB**

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

**places** **between 6 and 18 places**

**adressed** 4th - 5th years students of the Degree in Architecture Studies (GARq ETSAB and ETSAV).  
4th year students of Degree in Landscape.  
Masters in the field of architecture (MARq ETSAB, MARq ETSAV, MBArch, MBLandArch 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	200€
others	300€

**schedule** **First Day. Friday June 30th**  
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 3rd and Third Day. Tuesday 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*  
14:00-15:00 | 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.  
**Fourth Day. Wednesday July 5th**  
10:00-13:00 | Final Presentation with Guests.

**application** deadline: **June 11, 2023**  
send email to: relint.etsab@upc.edu  
subject: **esm Thinking\_name surname**  
with: name | DNI/NIE | e-mail | current studies  
include links to CV + PDF portfolio (10 pages max). Do not send any attached files

**selection** In case of more than 18 candidates, a selection will be made on the basis of the documentation sent. The results of this process will be made public by June 15. Selected participants must confirm their enrolment in the course by paying the corresponding fee before June 19  
  
In case of less than 6 candidates the course will be cancelled