

# PATCHWORK CITY

Cities are made of several pieces from different periods and origins. By using multiple strategies, this workshop explores the concept of circularity as a wide field to find new and unexpected solutions to the development of future cities. In an abstract environment, the students will define a new reality by adapting and modifying already built objects. As architects dealing with preexistences. Concepts such as size, stability, in-between spaces, and drawing and construction techniques will be considered, in a hands-on workshop experience.

› ECTS credits: 7

› Dates: 18-29 July 2022

## ■ Recommended background knowledge for students:

- Basic knowledge of analogue and digital drawing, model making, building materials and tools use

## LEARNING OUTCOMES

### ■ Acquire

Circular thought and work and design processes



Construction of common project

## SYLLABUS

### I S, M, L and XL

### II Structure

### III In-between spaces

### IV Skins and shells

### V From individual to collective

### VI From objects to systems

Meet Our

## INSTRUCTORS



**Jesús Ulargui Agurruza** holds a PhD and M. Arch. Architect in Advanced Architectural Design, from UPM ETSAM. He won the V Architecture Thesis Contest Award of the Caja de Arquitectos Foundation. He is fullprofessor in Architectural Design, at UPM ETSAM. He was a visiting scholar at different Spanish, European and Asian universities. He is currently the coordinator of Grupo 4! teaching unit where he focuses his activity on investigating the beginning of the architecture creative process. His work as a researcher has been published in several magazines and books and has received wide national and international recognition on his professional production.



**Javier Mosquera González** holds a PhD and M. Arch. Architect in Advanced Architectural Design, from the UPM ETSAM. He won the Distinguished Dissertation Award UPM 2019-2020. He is assistant Professor in Architectural Design at UPM ETSAM. He was a Tulane Design Teaching Fellow 2019, Tulane School of Architecture. He is a researcher at TRANS\_Observatorio de prácticas transdisciplinares en arquitectura, and participant in several international congresses such as UIA 2021 World Architects Congress in Río de Janeiro, 2017 in Seoul, and Foro de Arquitectura y Sociedad at Universidad de Anáhuac in México.



**Carlos Rubio Zugadi** holds an M. Arch. Architect in Advanced Architectural Design from UPM ETSAM. He is interested in the study and production of architecture, he focuses his activity on holding national and international competitions. His works have received different recognitions such as the COAM first prize on his Final Degree Project or the PLAZ-ER first prize on his proposal for "Plaza Cívica Mar de Cristal". Since 2013 he combines his professional work with teaching and research as an assistant professor at UPM ETSAM.