

Veldacademie

MSc 2 Design for a resilient Rotterdam



Spring semester 2020

Responsible instructors

Dr. Ir. Machiel van Dorst
Ir. Otto Trienekens

Code	AR0103
Credits	15 ECTS
Location	Rotterdam
Excursion	To site
Costs	-

**Only for MSc2 projects*

Project type Practice related

Approved Master 2 Yes
Architecture design project

The MSc2 studio 'Design for a resilient Rotterdam' offers students the opportunity to develop a ready-to-build architectural design for the city of Rotterdam, including a possibility to be realised on site in the near future.

The studio investigates social resilience at the scale of the neighbourhood. Communities play a vital role in cities' ability to adapt, dealing with processes of change such as, climate change, migration and radicalization. In the light of resilience, the studio takes the topic of the Venice Architecture Biennale 2020 'How to live together?' as a point of departure. It focuses primarily on the way vulnerable groups in society participate in our cities and neighbourhoods.

The spring studio invites students to explore, examine and discover how different communities, like elderly and migrants, live together in Bospolder and Tussendijken in Rotterdam. Various communities use different parts of the city, and simultaneously

share space, which results in diverse rhythms of life in the public realm. Is there opportunity for meeting others or having spontaneous encounters? What spatial qualities and programs support or undermine interactions between diverse communities?

Students develop their architectural intervention only after connecting with real communities within their living environment. The design task implies a mobile, easy-to-build physical structure. The community will play a central role in the development, occupation and appropriation of the design intervention.

Making a design for the resilient city also demands a deep understanding of its complexity. This studio facilitates students fascinated by interdisciplinary research and design, and willing to work with citizens in Rotterdam's everyday reality.

Other courses

AR0104 - Elective Action Research 'Get in touch with the neighborhood'