

Veldacademie

MSc 3/4_ Resilient Delta Graduation Studio



People on the Rijnhaven quay, Rotterdam Katendrecht. Photo: Iris van den Broek

Responsible instructors

Machiel van Dorst

Jacques Vink
Otto Trienekens
Andrea Fitskie

Code	AR3RE100
Credits	55 ECTS
Location	Rotterdam
Excursion	Yes
Costs	+/- €450,-

A resilient city is a city that is able to anticipate on, respond to and recover quickly from an incident, crisis or setback. And eventually take these dynamics as an opportunity for growth. Developments such as climate change, digitalization and globalization have an effect on the quality of life in cities. How can the social and physical structures of cities be improved to become a future-proof living environment for all its citizens?

The 'Resilient Delta Graduation Studio' focuses on healthy neighbourhoods and social-economical related health inequalities. Within the general topic of the group, students define a project of their own fascination. This can be housing as well as a public building or a modular building system.

The main focus area is the South Bank of Rotterdam, but other neighbourhoods and (international) cities are investigated for comparison. To learn from innovative projects abroad an excursion to a European city is organized.

The studio is design driven, yet the complexity of social-spatial reality of Rotterdam also implies an in-depth research. The research will facilitate the design and has a multi-method approach, consisting of fieldwork, mapping, interviews and observations. The final design is user-based and explores a new perspective on a present societal issue.

The studio is part of the TU Delft, Erasmus University and Erasmus Medical Centre convergence program titled 'Resilient Delta'. This network will be actively used so students can get in touch with researchers, the municipality and other actors that work on (social) resilience in Rotterdam. The knowledge developed in the studio is brought into the debate about actual city development through publications, events and conferences in which students play an active role.

Students of the Urbanism and Landscape tracks can also enrol in this studio.