

# Architectural Design Crossovers

MSc2 Design Studio – *Architecture & Urban Design*



student work by Arnta Kalentzi

## Tutors

Agnes van der Meij (Architecture)  
Robbert-Jan van der Veen (Urban Design)  
Joran Kuijper (Architecture)  
Victor Muñoz Sanz (Urban Design)

## Responsible Instructors

Roberto Cavallo (Architecture)  
Maurice Harteveld (Urban Design)

Code	AR0167
Credits	15 ECTS
Location	The Hague, Utrecht, Rotterdam (students can choose)
Excursion	Yes
Costs	–
Project type	Crossdisciplinary and Practice related
Approved Master 2 Architecture design project	Yes

**TU Delft** | Deltas, Infrastructures & Mobility Initiative

GROUP OF **ARCHITECTURAL DESIGN CROSSEOVERS**

Chair of Urban Design

Massive urbanization exerts pressure on public spaces and necessitates a variety of collective spaces that cannot be planned in advance. Mobility and public life take on diverse forms as catalysts for urban development. Consequently, interventions within the city must consistently rely on well-defined design strategies to effectively address the demands of our times.

In this course, students and staff explore on one hand, urban interventions within the built environment and their impact on architecture, and on the other hand, the architectural treatment of the city and its influence on the urban fabric and landscape. Students delve into experimental designs within a broader spectrum of visions, considering continuously evolving urban conditions.

The interdisciplinary design studio places a strong emphasis on the repercussions of urbanization on the fundamental elements of the city, with a particular focus on the interplay between urban infrastructures and public spaces. What transformations, driven by mobility, are impacting the city? How do mobility networks and their surrounding urban context mutually interact during these changes? What new challenges are emerging for existing public spaces, buildings, and inhabitants? What novel opportunities are arising for the future transformations of these urban areas?

Special attention is dedicated to the commitment to several Sustainable Development Goals, in particular SDG 11 (Sustainable Cities and Communities), SDG 9 (Resilient Infrastructures), SDG 3 (Good Health and Well-Being), and SDG 13 (Climate Action). In addition, you are assisted in developing cross-cutting key competencies for achieving these SDGs, such as anticipatory competency, collaboration competency, critical thinking competency, and self-awareness competency.

This course is open to students pursuing Master's degree programs in Architecture, Urbanism and Landscape Architecture.

*The studio includes the interdisciplinary lecture series "People, Movement, and Public Space," which offers an overview of established theories and cutting-edge research on people's movement, urban vitality, and public spaces (AR0168).*

*This year, the studio is excited to partner with DIMI (Delft Deltas, Infrastructures & Mobility Initiative) promoting a Research by Design approach. You'll work in interdisciplinary student teams, and your research design propositions will engage with the work of practitioners' teams in the same cities or areas covered in the studio. This unique collaboration will enable students to engage with experts from the municipalities of The Hague, Utrecht, and Rotterdam, the Ministry of Infrastructures & Water Management, IABR (Rotterdam Architecture Biennale), Deltametropolis Association, and professionals from various fields, including architecture and urban landscape offices - and verse versa.*