

Architecture & Dwelling

MSc1 Fundamentals of Housing Design



image by Marta Carvalho & Kjestin Yee (2022)

Course Coordinators:

Harald Mooij
Pierijn van der Putt

Tutors:

Theo Kupers
Harald Mooij
Pierijn van der Putt
Jacques Vink

Collaborations:

- Tako Postma, City Architect of Delft
- Municipality of Delft
- Architects and urban design offices

Code	AR1AD014*
Credits	10 ECTS
Location	Delft
Excursion	Yes
Costs	€ 0,-

**This course is provided in conjunction with AR1A080 organised by AE&T*

In the MSc1 Fundamentals of Housing Design studio you will actively engage in all aspects of contemporary housing design, throughout the different scales: from the individual dwelling to an inclusive city neighbourhood.

In both design and analysis, you will explore the playful game of linking & stacking, repetition & variation, access & circulation, type and typology, while consciously applying concepts of structure and spatiality, sustainability and climate responsiveness, materiality and expression.

With the acquired knowledge and skills, you will design in full detail a residential building within a mixed housing neighbourhood in the contemporary Dutch context.

Ever since the beginning of the 20th century, The Netherlands nurtures a strong tradition in innovative architectural and urban design for residential buildings and neighbourhoods. With influences

to and from the European context, new design concepts, typologies and solutions have incessantly renewed the possibilities to create meaningful living conditions that match the needs and demands of a changing society.

Through analysis, workshops, literature study and lectures, you will get acquainted with this tradition and become part of it by designing new solutions for contemporary needs.

The design project focuses on the Schiekwartier area in Delft, a former industrial area with a small harbour along the Schie canal, at the fringes of the city center, the TU Delft campus and the larger Schie redevelopment zone. The municipality foresees a mixed housing and working area including student housing, starter homes and single or cooperative family housing, but they are eager to see your explorations as input to further idea developments.