

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners (Examencommissie-BK@tudelft.nl), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

The graduation plan consists of at least the following data/segments:

Personal information		
Name	Luuk Krijnen	
Student number	4872517	
Studio		
Name / Theme	AR3AP100 Public Building Graduation Studio	
Main mentor	Antonio Cantero	Building design
Second mentor	Ger Warries	Technical building design
Third mentor	Sang Lee	Theory & Delineation
Argumentation of choice of the studio	Interested in making public buildings as I see them fulfilling a major role in people's lives. The idea of a condenser, both functionally and socially is a very interesting assignment.	
Graduation project		
Title of the graduation project	<i>Urban Collage</i> – counteracting urban and social fragmentation in the Haraldsgadekvarteret	
Goal		
Location:	Haraldsgadekvarteret, Copenhagen	
The posed problem,	<p>In the Haraldsgadekvarteret, there exist many different patches of urban fabric that are disconnected through the way their boundaries are set up. This, combined with the fact that there is no quality public space for everyone to use, means that the neighborhood is both physically and socially fragmented.</p> <p>It is important to combat this in order to bring new life into the neighborhood. This in turn will make people feel more connected to the neighborhood and take better care of it. This benefits quality of life.</p>	
research questions and	<i>How can a public condenser in the Haraldsgadekvarteret decrease the existing fragmentation?</i>	

	<p>How can the architecture of the public condenser help people identify with the building, given the wide variety of characters in the urban fabric?</p> <p>How can the notion of (in)determinacy help create temporally resilient, hybrid spaces?</p>
design assignment in which these result.	<p>Creating a familiar environment in the public condenser by creating and placing volumes and design elements based on unique characteristics found in the urban fabric of the neighborhood. Unlike the neighborhood however, these should be connected to each other by in-between space that is (in)determinate to foster connection with the building and the expression of the user according to their way of life.</p> <p>I expect the public condenser to contain a variety of different shapes and architectural expressions, that feels whole through the placement of functions and the organization of in-between space in an (in)determinate way.</p>
<p>[This should be formulated in such a way that the graduation project can answer these questions. The definition of the problem has to be significant to a clearly defined area of research and design.]</p>	
Process	
Method description	
<p>Through literature and the analyses of the neighborhood, the problems in the neighborhood and topics belonging to the greater discourse will be identified. Then, spatial conditions and massing through experimentation with different media (drawings, models, impressions, etc.) will be explored, to create a building that responds to the identified problems in the neighborhood while incorporating elements valuable to the greater discourse.</p>	

Literature and general practical references

City Population. (2024). Haraldsgadekvarteret. citypopulation.de.

https://www.citypopulation.de/en/denmark/copenhagen/admin/n%C3%B8rrebro/20405__haraldsgadekvarteret/

Fenton, J. (1985). Pamphlet Architecture 11: Hybrid Buildings. Princeton Architectural Press.

Massey, D. (2006). For Space. Sage.

Schmidt, G. (2011). 'Grounded' politics: Manifesting Muslim identity as a political factor and localized identity in Copenhagen. Ethnicities 12(5). pp. 603-622.

Sennett, R. (2006). The Open City. Urban Age. <https://urbanage.isecities.net/essays/the-open-city>

Spektrum Arkitekter (2023). Visionsplan Vingelodden/Rovsinggade. Spektrum Arkitekter.

Reflection

1. What is the relation between your graduation (project) topic, the studio topic (if applicable), your master track (A,U,BT,LA,MBE), and your master programme (MSc AUBS)?

My graduation project topic – counteracting existing fragmentation through designing a building as a collage, whose parts are based on spatial and material qualities found in the different patches of urban fabric found in the neighbourhood – makes the building almost a literal “public condenser”, as it is an abstracted amalgamation of the neighbourhood in a smaller footprint. Choosing the patches of urban fabric to take inspiration from and the way the patches are organized relative to each other make this project inherently architectural, making it fit within my master track.

2. What is the relevance of your graduation work in the larger social, professional and scientific framework.

My project aims to not only design a building specifically for the Haraldsgadekvarteret, but also be a study on how to create (in)determinate space. This is valuable in the larger discourse, because (in)determinacy provides a lot of opportunity in fields like sustainability, hybridity, multiplicity and resilience.