

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	Ezgi Üzümcü	
Student number	6036074	

Studio		
Name / Theme	Public Building: Public Condenser	
Main mentor	Antonio Cantero	Project Design
Second mentor	Ger Warries	Technical Building Design
Third mentor	Sang Lee	Theory & Delineation
Argumentation of choice of the studio	The public building studio provides a framework where students can exercise their creativity and individual perspectives. Public structures serve as pivotal elements within their surroundings, significantly shaping the urban fabric and community dynamics. It serves as a center for social interaction, presenting architects with the exciting challenge of creating spaces that resonate with both purpose and inspiration.	

Graduation project	
Title of the graduation project	Public Condenser: Køkken +
Goal	
Location:	Copenhagen: Haraldsgade-kvarteret
The posed problem,	The Haraldsgade-kvarteret urban facilities and qualities became socially vulnerable areas. The neighborhood faces several challenges that impact its social fabric and quality of life: lack of green areas and recreational spaces, limited community spaces, obstacles in employment, and health concerns. Despite its multicultural character and ongoing development, the neighborhood does not offer a common ground where different generations can gather to exchange knowledge and experiences. The diverse residents, ranging from Generation Alpha born into the digital era to older generations with rich life experiences, often interact within their individual or community groups rather than engaging across generational lines.

research questions and	<p>This lack of intergenerational interaction highlights a significant challenge, calling for a solution that addresses multiple facets of community well-being and encourages dialogue between different age groups.</p> <p>This project harnesses the unifying power of communal dining and cooking to bridge generational divides. The kitchen table, a timeless symbol of family and community, becomes the crucible for dialogue and negotiation. It's where opposing viewpoints converge, where wisdom meets innovation, and where shared meals foster understanding. By reimagining this concept on a public domain scale, it explores a platform for intergenerational exchange, turning the act of cooking into a catalyst for social cohesion. The shared experience of preparing and enjoying food becomes a powerful tool for negotiation, knowledge transfer, and cultural appreciation, transforming the simple act of dining into a cornerstone of community building.</p> <p>MAIN QUESTION How can we design a hybrid public condenser to create common ground for strengthening dialogue and sharing among different generations?</p> <p>SUB QUESTION How can this public condenser be an addition to the current trend of communal dining in Copenhagen and propose a new healthy lifestyle while promoting biodiversity?</p>
design assignment in which these result.	<p>This project aims to design a hybrid public condenser that fosters social cohesion and addresses contemporary urban challenges in the Haraldsgade-kvarteret neighborhood. By reimagining the role of culinary spaces in the public realm, the project seeks to create a dynamic environment that facilitates intergenerational interactions and promotes inclusivity. The design will explore how shared cooking and dining experiences can catalyze community engagement, breaking down social barriers in multicultural settings. Through this innovative approach, the project aims to contribute to broader urban regeneration efforts in post-industrial areas, while increasing civic participation and nurturing a sense of belonging among residents of diverse backgrounds and age groups.</p>

Process

Method description

This study aims to design a public kitchen in Haraldsgade-kvarteret, employing a multi-faceted methodology to develop a comprehensive proposal.

The process begins with a theoretical foundation centered on Bruno Latour's (2007) actor-network theory, which posits that social phenomena arise from interactions between diverse human and non-human actors. Actor-network mapping will be utilized to trace relationships among various actors, providing crucial insights into the evolution of kitchen spaces and their role in fostering community connections.

This theoretical groundwork will be followed by a thorough site analysis to understand the relationships between different actors in the neighbourhood, bridging the gap between theoretical concepts and practical application. Additionally, case studies examining the evolution of kitchen spaces in the Danish as well as other contexts will inform the design of a public kitchen in the public domain.

The project will incorporate site visit photographs and data analysis from Danish statistical sources to frame a clear understanding of the different generations in the Haraldsgade-kvarteret neighborhood, supporting an intergenerational design approach that promotes inclusivity. Through this comprehensive methodology, the project aims to develop a well-informed and contextually appropriate design for a public kitchen that functions as a public condenser for intergenerational dialogue and community engagement in Haraldsgade-kvarteret.

Literature and general practical references

Latour, Bruno. Reassembling the Social: An Introduction to Actor-Network-Theory. Oxford: Oxford University Press, 2007.

Lefebvre, Henri. "La production de l'espace." L'Homme et la Société 31, no. 1 (1974): 15-32. <https://doi.org/10.3406/homso.1974.1855>.

Gibson, James J. "The Theory of Affordances." In Perceiving, Acting, and Knowing: Toward an Ecological Psychology, edited by Robert Shaw and John Bransford, 67-82. Hillsdale, NJ: Lawrence Erlbaum Associates, 1977.

Norberg-Schulz, Christian. "The Phenomenon of Place." In The Urban Design Reader, edited by Michael Larice and Elizabeth Macdonald, 125-137. London: Routledge, 2007. First published 1976.

Yaneva, Alben. Latour for Architects. London: Routledge, 2022. <https://doi.org/10.4324/9780429328510>.

Bech-Danielsen, Claus. "The Kitchen: An Architectural Mirror of Everyday Life and Societal Development." Journal of Civil Engineering and Architecture 6, no. 4 (April 2012): 457-469

Dagevos, Marianne J., and Esther J. Veen. "Sharing a Meal: A Diversity of Performances Engendered by a Social Innovation." Journal of Urbanism: International Research on Placemaking and Urban Sustainability 13, no. 1 (2020): 97-113. <https://doi.org/10.1080/17549175.2019.1668826>.

Harani, Arnis Rochma, Paramita Atmodiwirjo, and Yandi Andri Yatmo. "Urban Kitchen: A Form of Urban System Based on Collective Operation." Vilnius, 2023.

Iacovou, Marina, Deanna C. Pattieson, Helen Truby, and Claire Palermo. "Social Health and Nutrition Impacts of Community Kitchens: A Systematic Review." Public Health Nutrition 16, no. 3 (2013): 535-543.

Puigjaner, Anna. "Kitchenless City: Domestic Policies in Urban Planning and Social Welfare." Unpublished manuscript, last modified January 14, 2025. PDF file.

Beckett, Richard. "Probiotic Design." Architectural Research Quarterly 26, no. 2 (2022): 103-122.

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)?

In my graduation project, I am designing a public building with an open kitchen for communities, which seamlessly integrates my Architecture master track with the broader MSc Architecture, Urbanism, and Building Sciences program. This project allows me to apply my architectural expertise in spatial planning, building systems, and user experience while addressing urban and social contexts. The

community-focused nature of the open kitchen concept, along with its emphasis on promoting a healthy lifestyle, demonstrates how architectural design can impact social dynamics. By incorporating diverse kitchen layouts it is a necessity for technical requirements my project also touches on aspects of building technology and management, reflecting the interdisciplinary nature of the MSc AUBS program. Ultimately, this graduation topic serves as a capstone to my architectural studies, showcasing my ability to design functional, community-oriented spaces that contribute to the broader built environment.

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

This project has an important significance in addressing contemporary urban challenges and promoting social cohesion in diverse communities. Focusing on the design of a hybrid public condenser in the Haraldsgade-kvarteret neighborhood, the work contributes to broader urban regeneration efforts in post-industrial areas. It addresses the critical need to break down social barriers and promote overall social cohesion and inclusion in multicultural communities. The project's emphasis on multigenerational participation in the design process has the potential to increase civic engagement and facilitate a sense of dialogue among residents. Drawing inspiration from Copenhagen's current culture of communal eating, the project reimagines the role of the kitchen in public spaces. By examining the evolution of kitchen spaces from domestic to public environments, this design presents a novel approach to publicness, fostering community connections through shared culinary experiences.