

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	Iris van Gorkom
Student number	4593545

Studio		
Name / Theme	Advanced Housing Design – Ecologies of Inclusion	
Main mentor	Olv Klijn	Architecture
Second mentor	Anne Kockelkorn	Research
Argumentation of choice of the studio	I chose this studio because of my interest in shared forms of living. I have had some personal experiences with shared living where the sharing turned into a negative experience, and in this graduation studio I want to look into architectural and programmatic factors that can influence the use and the success of shared spaces.	

Graduation project	
Title of the graduation project	Common Space
Goal	
Location:	Rotterdam
The posed problem,	When living together in a co-living situation, sharing spaces can lead to conflicts. In these conflicts, common spaces can be the battlefield, but the programming and design features of these common spaces have potential to bring people together instead of driving them apart.
research questions and	Why are shared spaces vital to collaborative housing/cohousing and what are the challenges for the practice of shared spaces? What are the benefits of co-living and communal spaces in co-living?

	How do programmatic and design choices impact upon the use of these common spaces?
design assignment in which these result.	Creating quality spaces for interaction and encounter for shared living, which shape the social connections, but which are also able to adapt to changing social relationships
Process	
Method description	
<p>Literature study, (auto) ethnography of my own lived spaces, ethnographic and morphological research into Centraal Wonen Lismortel, and precedent analysis of existing case studies. Also, research by design.</p>	

Literature and general practical preference

Agyeman, J., McLaren, D., & Schaefer-Borrego, A. (2013). *Sharing Cities*. 32.

Belk, R. (2010). Sharing. *Journal of Consumer Research*, 36(5), 715–734.
<https://doi.org/10.1086/612649>

Chan, J. K. H., & Zhang, Y. (2020). *Sharing by design* (Vol. 1–1 online resource (109 pages) : illustrations). Springer.
<https://search.ebscohost.com/login.aspx?direct=true&scope=site&db=nlebk&db=nlabk&AN=2396208>

Coleman, N. (2014). *Lefebvre for Architects*. Taylor & Francis Group.
<http://ebookcentral.proquest.com/lib/delft/detail.action?docID=1883856>

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<https://www.colivinginsights.com/publications/spatial-design-and-architecture-for-coliving>

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<https://doi.org/10.17645/up.v7i1.4750>

habitatgecollectiublog. (2019, augustus 2). Housing cooperative “Mehr als Wohnen”. 18, Hunziker Areal, Zurich. *habitatge collectiu 2 /collective housing/vivienda colectiva/ logement collectif/ habitação coletiva*.
https://wordpressmdesignhabitatgecollectiuwordpress.wordpress.com/2019/08/02/housing-cooperative-mehr-als-wohnen-18-_hunziker-areal-zurich/

Haus M. (z.d.). *Danish Architecture Center - DAC*. Geraadpleegd 8 januari 2023, van <https://dac.dk/en/knowledgebase/architecture/haus-m/>

Hildner, C. (2013). *FUTURE LIVING. Collective Housing in Japan*. Birkhäuser.

Izuhara, M., West, K., Hudson, J., Arrigoitia, M. F., & Scanlon, K. (2022). Collaborative housing communities through the COVID-19 pandemic: Rethinking governance and mutuality. *Housing Studies*, 37(1), 1–19.
<https://doi.org/10.1080/02673037.2022.2077919>

Khatibi, M. (2021). *Social Cohesion or Social Distancing? Lessons learnt from Two Case studies of Communal-housing Settings in Zurich, Switzerland during Covid-19 Crisis*. 20.

Kleeman, A., Giles-Corti, B., Gunn, L., Hooper, P., & Foster, S. (2022). Exploring the design, quality and use of communal areas in apartment developments. *Cities & Health*, 6(3), 480–494. <https://doi.org/10.1080/23748834.2021.2001169>

Klinenberg, E. (2013). *Going solo: The extraordinary rise and surprising appeal of living alone*. New York: Penguin Books.

<http://archive.org/details/goingsoloextraor00eric>

Klinenberg, E. (2018). *Palaces for the people: How social infrastructure can help fight inequality, polarization, and the decline of civic life* (First Edition). Crown.

Nguyen, T. H. T., & Levasseur, M. (2022). How Does Community-Based Housing Foster Social Participation in Older Adults: Importance of Well-Designed Common Space, Proximity to Resources, Flexible Rules and Policies, and Benevolent Communities. *Journal of Gerontological Social Work*, 1–31.

<https://doi.org/10.1080/01634372.2022.2133199>

Osborne, R. (z.d.). *Best Practices For Urban Coliving Communities*. 140.

Osborne, R. (2018). Best Practices For Urban Coliving Communities. *Interior Design Program: Theses*. https://digitalcommons.unl.edu/arch_id_theses/16

Schmid, S., Eberle, D., & Hugentobler, M. (2019). *A History of Collective Living*. Birkhäuser.

Site Map for Communal Living in Russia. (z.d.). Geraadpleegd 18 oktober 2022, van https://kommunalka.colgate.edu/cfm/site_map.cfm

Tomasello, M., & Warneken, F. (2008). Share and share alike. *Nature*, 454(7208), Art. 7208. <https://doi.org/10.1038/4541057a>

Williams, J. (2005a). Designing Neighbourhoods for Social Interaction: The Case of Cohousing. *Journal of Urban Design*, 10(2), 195–227.

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Williams, J. (2005b). Designing Neighbourhoods for Social Interaction: The Case of Cohousing. *Journal of Urban Design*, 10(2), 195–227.

<https://doi.org/10.1080/13574800500086998>

Reflection

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)?

Shared living is a big part of the graduation studio Ecologies of Inclusion. Shared living fits to the Architecture track because it is an architectural challenge to design spaces that fit this specific way of living. Standard housing often does not offer enough flexibility and adaptability to house this form of living, so designing architecture to house this function is a real design puzzle.

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

My graduation work is relevant, because more and more people are sharing housing, with the rise of co-living, because of societal problems like social isolation, environmental issues and high housing prices. To make shared living a success, the sharing of spaces is an important factor. With my research more knowledge about sharing spaces will be gathered, contributing to the already existing knowledge striving to improve shared living.