

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners (Examcommissie-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	Dilek Seyhan Zaid
Student number	6078656

Studio		
Name / Theme	AR3AI100 Interiors Buildings Cities Graduation Project	
Main mentor	Sam De Vocht	MSc3/4 coordinator
Second mentor	Amy Thomas	Research Seminar mentor
Argumentation of choice of the studio	Being strongly fascinated by the transition between landscape and interiors, I wanted to step further into model making along with the human experience of a building. As a result, this course teaches you how to adapt design fundamentals thought your personal observations.	

Graduation project	
Title of the graduation project	Archiving Architecture Developing an Archive
Goal	
Location:	DeSingel, Antwerp, Belgium
The posed problem,	<p>The VAI has been trying to adapt to different locations due to the VAI growth over the past couple of years. Thus, the intensive archive collection growth has led to potential extension planning. Currently split into two locations, one in the city center of Antwerp where their depot is and deSingel where events and exhibitions are held, the VAI strives for future adaptation due to its predicted growth.</p> <p>In 2021, the design competition of the Berchem Church was held in order to accommodate the VAI. However, due to certain financial issues the renovation was cancelled. Thus, the VAI (Vlaamse Architectuurinstituut) needs its rehousing in potentially DeSingel or another location.</p>

research questions and	How can we address the identity of the VAI whilst adapting existing functions of deSingel by engaging the public with a potential archive?
design assignment in which these result.	Developing a project representing a unified home for the VAI by incorporating the needs of the archive, along with its other public and administrative roles. By choosing to extend deSingel, creating a new structure creating a relation or entirely working within an existing body, a potential archive could be adapted. As a result, the final product would either represent an autonomous, standalone archive building or an extension of an existing body.

Process

Method description

The process engages sources collection, site visits along with personal observations. Initially a site visit introduced initial thoughts addressing current issues in deSingel, the VAI depot in the city center as well as the future expectations of clients. Going into various archive examples by producing a physical model, qualities of spaces and spatial arrangements were critically analyzed beforehand.

To begin with, personal choices are applied considering the existing body of deSingel and what potential changes could be made. Considering the existing state of the building results in various stages of the project. Later, a digital model, a research group and physical models of scales of 1:250 (model of deSingel), 1:1250 (site model) and 1:200 (section model cut from the entrance towards the auditorium) are made to allow flexibility of design choices and further research stage.

Afterwards, a P1 archive proposal represents a key moment of design resolution where a street corner shop/studio exhibits furniture pieces of Claire Batalle & Paul ibens on a pedestal though a vitrine overlooking towards a research room.

Furthermore, the Pre-P2 Crit marks the next stage of design choices reflected though floor plans, sections, axonometric drawings as well as diagrams identifying access points, spatial configurations as well as visualizations illustrating views.

Literature and general practical references

1. <https://afasiaarchzine.com/2014/06/herzog-de-meuron-13/>
2. <https://arquitecturaviva.com/obras/edificio-helsinki-dreisnitz>
3. <https://www.helsinki-dreisnitz.ch/de/objekt/musterwohnung.html>
4. <https://www.world-architects.com/en/zpf-ingenieure-basel/project/helsinki-dreisnitz>
5. https://www.zpfing.ch/en/projekte/projekteliste/062_helsinki.html?show=null
6. <https://arquitecturaviva.com/obras/edificio-helsinki-dreisnitz>
7. <https://link.springer.com/article/10.1007/s00004-021-00572-x>
8. <https://civa.brussels/en/library>
9. <https://icam-web.org/members/riba-royal-institute-of-british-architectsbritish-architectural-library/>
10. Grafe, C., & Contesse, A. (2016). Tailored architecture. Flanders Architecture Institute.
12. Heilmeyer, F., & Hofmeister, S. (2024). Umbau-Architektur in Flandern / Architecture of Transformation in Flanders. In *DETAIL eBooks*.

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)?

The master track splits into architecture, urbanism and building technology. The architecture programme consists of different design studios addressing fundamentals of architecture when designing and adapting. The Graduation studio Interiors Building Cities reflects on an architecture archive project development where archive materials are collected and preserved. Physical models, drawings of different scales and additional sources are thus carefully selected and organised along with additional processes. Thus, archiving architecture is one of the most critical topics one could explore in order to preserve materials from different time frames.

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

The Graduation studio Interiors Buildings Cities identifies the importance of archiving architecture showing interaction with clients as the VAI, locals interaction (in deSingel) as well as practical questions when it comes to design choices. Thus, presenting potential project development and design iterations contributes to future possibilities and design tools application.