

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	Braekman Théo
Student number	5142598

Studio		
Name / Theme	Explore lab	
Main mentor	Paul Vermeulen	Urban Architecture
Second mentor	Jan van de Voort	Building Technology
Argumentation of choice of the studio	Living inside the old TU Delft chemistry faculty is a unique chance to design from within the site. None of the studio beside Explore Lab would have given me the chance to work on the building I inhabit and elaborate an approach to existing buildings.	

Graduation project	
Title of the graduation project	Staying with Gele Scheikunde
Goal	
Location:	Delft
The posed problem, research questions and design assignment in which these result.	Alteration of existing building How to avoid gele scheikunde's obsolescence and destruction by designing lasting and gradual transformations? Representation of existing qualities of gele scheikunde and their adaptation to future uses

Process

Method description

A research on gele scheikunde through the making of detailed models and drawings of the existing. Simultaneously, the theoretical readings gives us tracks to radically revise the way we value and intervene in the built structure.

Literature and general practical preference

Literature: Analysis of the process of "creative destruction" in the case of gele scheikunde (J. Schumepeter). Transvaluation of the built structure (F. Guattari). Thinking the project as a relational practice within a situated ecology (H. Frichot and I. Stengers).

Practical preference: Umbaukultur (C. Grafe)

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)?

This master programme shaped my understanding on our contemporary cultural conditions with a balance between human sciences, hard sciences and art. Consequently, the master track allowed me to acquire the knowledges to design meaningful and crafted constructions which will evolve in a cultural mechanism. Finally, all of these skills and critical prism of analysis define my personal approach to architecture which takes a more refined shape through the graduation project about mutating existing structure to contemporary uses.

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

As a future architect I see my role close to the one of a gardener of the environment and the built structure. As a consequence, maintaining and taking care of existing buildings' mutation is the backbone of our profession. This project will help me to develop an approach towards the practice of cultural continuity.