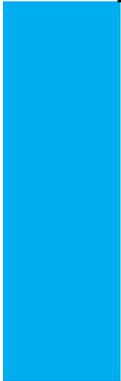# Graduation Plan

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	Dominik Philipp Bernatek
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Studio	
Name / Theme	ExploreLAB25
Teachers / tutors	Robert Nottrot, Elise van Dooren, Hubert van der Meel
Argumentation of choice of the studio	Own choice of tutors and own fascination

Graduation project	
Title of the graduation project	Expanding universes on shrinking footprints
Goal	
Location:	Amsterdam
The posed problem,	While cities densify, and fill up with building mass, it is of great importance to pay high attention to good quality public space. People should feel at home not only inside, but also outside the building - in the city itself. Richard Rogers states, that we as architects always have two clients: the people who use the buildings and the people who pass by the buildings, for whom the buildings form outside space. They have different ways of looking at things. "Public spaces – our streets and squares, parks and pavements – are the stages for public life; the public realm is at the heart of our life as social animals."
research questions and	What are architectural tools that create a transition between public and private space? What new space be created without reducing public space or spreading the city beyond its border? (Expanding universes o shrinking footprints) A selection of sub-questions: What architectural elements make a building (dwelling) polyvalent and adaptable over time?

	What types support each other within the theme expanding universes on shrinking footprints?
design assignment in which these result.	My graduation is about dwelling architecture in relation to public space, because there the 'clash' between public and private is most apparent and a core issue. The design project deals with dwelling architecture and public space in the already mentioned theme: Expanding universes on shrinking footprints.

Process

Method description

Research:

In my research, I used a combination of plan analysis and research through design. I approached this via a systematic framework, which I developed for this purpose. The outcome is a toolbox, focused on the research question: What are architectural tools that create a transition between public and private space?

Study:

Study is conducted in different themes: historical context, typological & morphological context, infrastructure, accessibility & function, future-plans of Amsterdam, dwellers

Design:

I apply different design models to the site. They are tested, analysed and evaluated. This happens along the bigger concept and idea for Amsterdam and is applied from urban to individual dwelling scale.

Besides using my study, I make use my of research outcomes: The toolbox helps as a guide or starting point to evaluate and reflect on my designs. The systematic framework developed for my research is used to support my design process in decision-making and brainstorming. Using my research outcome during my design process will provide me with a reflection and evaluation of my research as well as the systematic framework.

Literature and general practical preference

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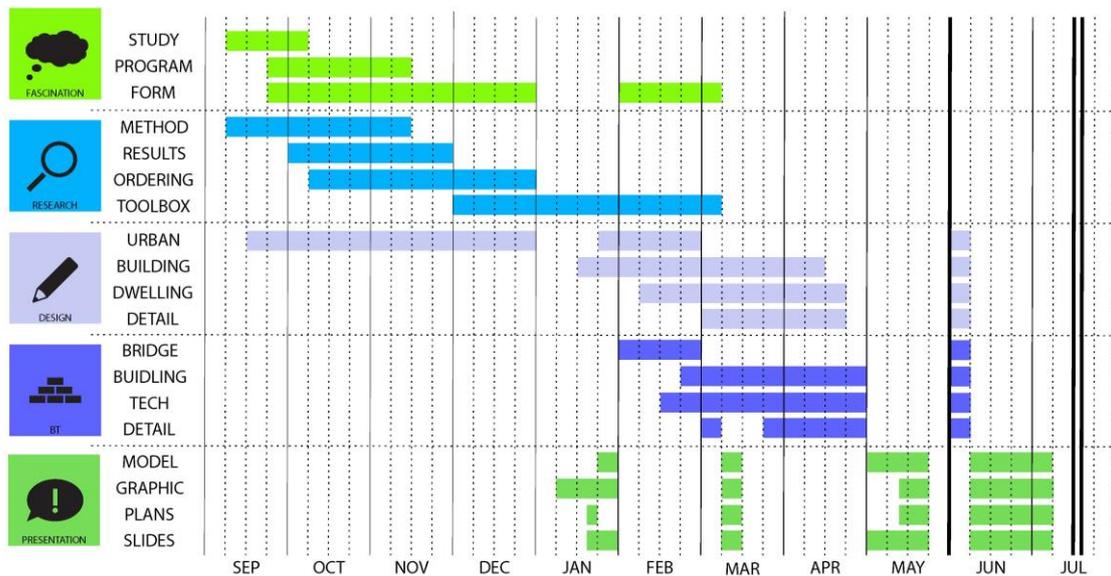
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Reflection

Relevance

The relevance of this graduation project lies within the contribution towards future developments, which focus specifically, on how urbanism and architecture can merge various typologies to 'expand universes and shrink footprints'. The systematic framework developed during my research might also be relevant for architectural education.

Time planning

P5 Friday 13th