

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	Fenna Regenboog	
Student number	4535549	
Studio		
Name / Theme	Urban Architecture / Glaneur, Glaneuse	
Main mentor	Eireen Scheurs	Architecture Design
Second mentor	Jos Lafeber	Architecture Engineering
Third Mentor	Leeke Reinders	Anthropology/research
Argumentation of choice of the studio	<p>Personally, I am interested in how we perceive architecture and how a building is anchored in its context. As architects we anticipate on the givens of the urban fabric, we analyze, reflect and react with our design and thereby we should recognize our influence on the future dynamics of the created environment. I found a similar view of Architecture in the studio <i>Urban Architecture</i>, for the medium-size urban projects that are to be approached through the lens of architecture and seek site specific solutions.</p> <p>At the same time, I was inspired by the divers and experimental approach of the studio in its given space for the flourishing of individual voices and approaches.</p>	

Graduation project	
Title of the graduation project	Literary Space of Maastricht
Goal	
Location:	SAPPI Paper Mill Maastricht, The Netherlands
The posed problem,	<p>As production processes are more efficient nowadays, and industrial sites are often pushed out of the inner cities for reasons of health and pleasantry, a significant amount of industrial structures is left abandoned. The former industrial structures of Maastricht's Paper Mill are likewise discarded and are now left spaces for the grasp. The sites' characteristics seem to be a blessing in disguise; through the dualities and complexities of previous city expansion, infrastructural rearrangement and industrial heritage we now find a site that is on the threshold of the historical city center where the industrial past, the desire for commercial culture and the current need for housing intersect.</p> <p>The redevelopment of - the South part of – the former paper mill reacts to the urgency of too little housing and unites the urban dualities of the site. Instead of the generic approach of modern times of demolish and rebuild, we plead for a more sustainable understanding of the existing, preserving the characteristic identity of the site and go from there (summarized in the approach of the <i>Apple Tree</i>, to pick – to pluck – to reach). Furthermore, as a reflection of the architect's process, we are to look not only to the physical description of the urban fabric and to distillate our assignments from there, the refinement of our architectural interventions could be shaped more specific through the readings of soft translations in literature. The problem then poses in how we transform these industrial structures through poetic means to the desired spaces that contemporary society seeks in the city.</p>
research questions and	<p>How can the reading of literature and poetry enrich the architect's process in transforming post-industrial structures? How can literary reading of the site improve the assimilation of the building in its social and urban fabric?</p> <p>How does the literary approach influence the architectural expression of the building? How are the poetic themes of literature translated to physical realm of architecture?</p> <p>How can the library contribute an heterotopian space to the city?</p>

	<p>How to glean, interpret and reuse the existing spaces, structures and materials of the site on behalf of the new program?</p> <p>How can visual representations of architecture include the imaginative value likewise to literature?</p>
design assignment in which these result.	<p>The design approach, as chosen by the studio, has first looked at the urban scale of the site, and thereby has given an initial form to the individual architectural project. Which mainly manifests in the earlier stated problem of the transformation of an industrial structure into a public building that suits the demands and desires of contemporary society.</p> <p>The two existing structures selected for this design assignment go by the signatures of Paper Machine 5 and the hall for its material preparation and border the edges of the urban redevelopment and the active industry. The imposed design brief is rooted in depicting, preserving and translating the industrial values of the existing – the longitude form and constructive structure – in the architectural expression of the design, while also dealing with the challenges of accessibility, transparency and light to create pleasant spaces.</p> <p>The theme of this graduation studio is <i>Glaneur/Glaneuse</i>, the chosen research of <i>Literary Space</i> comes forth from this; we initially glean ideas and impressions of the written descriptions of places and spaces and supplement or appropriate the blank spaces with our own imagination, to make it our own. The project therefore experiments with an unconventional architectural approach, where the imagination of the written guides the tangible matters of architecture in ambition to create a concrete structure that is embedded in its context for its intangible and material properties.</p> <p>The literary perspective compelled to see the urban fabric in a poetic manner, to search for the places we seek for ourselves and to feel unified. Spaces to reflect, to debate and to contemplate. Such a space finds its origin and characteristics in the described <i>heterotopia</i> by M. Foucault and for this project will be translated in the form of a library. The library has always been subject to cultural, popular and technological changes, though now it more often takes form as a place for gathering and cultural events then its original intends of preserving knowledge and reading. The design of the public library will debate and react on this observation as a space to be designed where the objectives of reading and writing, or the preservation</p>

	<p>of the written and spoken, is once again seen as the prime affair.</p> <p>The design assignment thus takes form out of combined complexities, where the main challenge is to transform the post-industrial structures to a public library and through its literary approach will retrieve a unique site-specific expression in its tangible and intangible properties.</p>

Process

Method description

The literary space of Maastricht and design of the library will mainly be researched by narrative and phenomenological approaches. Therefore, a multitude of methods are selected to conduct the complementing and required research.

The linguistic approach of the design requires first and foremost the methods reading and writing. The site and design are explored through personal writings and observations (which goes hand in hand with the method of field investigation), but also an extensive analysis of written literature and poetry (reading) to subtract the unique characteristics of the literary space of Maastricht and the site.

Academic literature will be consulted to conduct further research on topics like the imagination, language and literature, library architecture, post-industrial transformation and material properties. Initially this will also set up the framework of the literary space and how this project is placed within the existing body of knowledge.

The method of precedent studies will service design challenges in terms of program, design approach and architectural expression.

Methods of drawing and making are not only used to translate the intangible findings of the literary space to the physical world but also to understand and experiment with architectural and spatial qualities in the design process.

Literature and general practical preference

Bachelard, G., Jolas, M., Danielewski, M. Z., & Kearney, R. (2014). *The Poetics of Space*. Van Haren Publishing.

Foucault, M., & Miskowiec, J. (1986). Of Other Spaces. *Diacritics*, 16 (1), 22.
<https://doi.org/10.2307/464648>

Havik, K., Hernández, J .M., Oliveira, S., Proosten, M., & Schäfer, M., eds. 2016. *Writing place: Investigations in Architecture and Literature*. Rotterdam: Nai010.

Maaskant, M., & Grafe, C. (2009). *OASE 70: Architecture and Literature* (Unabridged ed.). nai010 publishers.

Pallasmaa, J. (2012). *The Eyes of the Skin* (3rd Edition). Wiley.

Perec, G., & Sturrock, J. (2008). *Species of Spaces and Oher Pieces*. Van Haren Publishing.

Scarry, E. (2013). *Dreaming by the Book*. Farrar, Straus and Giroux.

Readings of Maastricht

Budé, F. (2017). *De dagen* (1ste ed.). Karaat, Uitgeverij.

Brunklaus, F., & Daenen, P. (1965). *Maastricht in geuren en kleuren*. N.V. Leiter-Nypels.

De Bruin, M. (1976). *Mosalect*. Veldeke, Vereniging voor Limburgse Volkscultuur.

Luyten, M. (2018). *Het geluk van Limburg* (16de ed.). De Bezige Bij.

Michielsen, N. (1982). *Maastricht schrijft en dicht '82*. Commissie ter behartiging van de culturele belangen.

Michielsen, N. (1985). *Maastricht schrijft en dicht*. Commissie ter behartiging van de culturele belangen.

Olterdissen, A. V. (1975). *Mestreechter vertelsels*. Vroom & Dreesman.

Voets, J. (1961). *Zo zag ik Maas en Tricht*. Vroom en Dreesmann / Veldeke Maastricht.

An additional selection of poetry of the collection of Huub Clerkx.

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 graduation project of Literary Space intends to discover the value of a literary approach of architecture. Therefore, the written description of the site is to be inspired and *gleaned* by the reader: to be made one's own. The approach reflects and challenges the 'traditional' approach of architecture and seeks to flourish in all scales of the built design – urban, architectural, spatial, structural and technical.

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

The concept of the Literary Space is based on the existing body of knowledge, but also acknowledges the absent cognition of the imagination and the creative mind. As an architect this is where our profession is rooted, the manner of visual communication finds its genesis in the imaginative and the recognition of the inspiring themes of the written hopefully will not only enlighten my own perspective on architecture and the built environment, but also inspire further research.