

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	Bas van Duijne
Student number	4566238

Studio		
Name / Theme	Explore Lab	
Main mentor	Wing Yung	Form Studies chair
Second mentor	Leeke Reinders	Urban Architecture chair
Argumentation of choice of the studio	<p>Since I already wrote a thesis about the Notre Dame of Paris, I wanted to continue and further develop this fascination. I have a great affinity with France so I saw my chances clear to apply for Explore Lab to design a reconstruction about the Notre Dame.</p> <p>I wanted to do a project in which I could carry out a broad (social) research and a very clear concrete design. So having the chance to choose your own teachers was ideal.</p>	

Graduation project	
Title of the graduation project	Reconstruction of the Notre Dame de Paris <i>As a moment for reinterpretation.</i>
Goal	
Location:	Île de la Cité, Paris, France
The posed problem,	In April 2019 the Notre Dame of Paris set fire. The roof and spire were completely destroyed. Soon after an international design competition was launched for a contemporary reconstruction design. However, within no time, architectural companies launched some extreme ideas which faced a lot of criticism saying that the proposals were very insensitive to the history of the cathedral. People therefore called for an identical reconstruction. In this debate I detect an assumption that rebuilding the Notre Dame <i>à l'identique</i> preserves the

	<p>collective memories and rebuilding differently would mean a loss of these memories and values the French cherish so deeply. Whether I am convinced, also for the sake of authenticity, a design which is not convulsively perfectly identical could equally well represent important parts of the French collective memory.</p> <p>With heritage there is a delicate balance between the past and today. The past helps us understand where we come from and how we arrived to the things we do today. But our notion of the past also always changes and we are constantly reinterpreting our history. Heritage propagates our identity, history and collective values. So also our architectural heritage is constantly reinterpreted. And people are doing this all in their subjective personal way, when it comes to the perception of authenticity or symbolisms. When heritage is reconstructed, every intervention is inevitable a reinterpretation, whether it contains a decision to identically rebuild the past or to create something new (and everything in between). The moment of reconstruction of heritage is a moment for reinterpretation. Only like this reconstruction does not degrade the importance of heritage to the people. The aim of this graduation project is to reinterpret architectural heritage, which in this case involves the Notre Dame of Paris and design a reconstruction proposal based on this reinterpretation. Architectural heritage is tangible but also intangible. Perceptions, emotions and symbolisms are playing an important role. Reinterpreting architectural heritage involves both an analysis of the physical environment and the intangible environment.</p>
<p>research questions and</p>	<p>How can emotional mapping help to reinterpret architectural heritage?</p>

<p>design assignment in which these result.</p>	<p>Emotional mapping leads to identification of both tangible and intangible notions while making that spatial in a map. Drawings facilitate the complexity, subjectivity and ambiguity of different emotions and narratives involved in heritage and link those to spatial characteristics from or around the piece of architectural heritage.</p> <p>I concluded that the people the Notre Dame spaciouly, are not the people that have the strongest symbolic relationship with it. The use of architectural space is disconnected from the symbolic value. I would like to reconnect those again.</p>
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Process

Method description

[A description of the methods and techniques of research and design, which are going to be utilized.]

To determine the interpretation of the Notre Dame, seven in-depth interviews are conducted. The interviews are semi-constructed and address concepts like form, function, physical context, historical context, intangible context and discourse. Interviewees are asked to draw their answers. Their interpretation of the questions tell a lot about their perception. The interviews are done with a divers group of people consisting of both people that have a religious and secular connection to the Notre Dame, people that consider themselves as strongly connected to the French and Parisian culture and people that do not, tourist for example and lastly; people that have some expertise in architecture or art historic scene.

The input of the interviews are translated to two drawings that give an elaborate view on the Notre Dame and the context (the latest in the most broad sense).

Literature and general practical preference

[The literature (theories or research data) and general practical experience/precedent you intend to consult.]

- De Zachte Atlas van Amsterdam / Jan Rothuizen
- The Image of the City / Kevin Lynch
- Seven in-depth interviews

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)?

I am interested in the humanistic aspect of the notion of heritage and I apply this knowledge to the Notre Dame cathedral for which I will design a reconstruction. I chose to have an anthropologist approach for the research and an experimental form studies approach for the design. I interpret architecture as building and creating importance for people.

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

I do not agree with the way heritage is always conceived in its 'original' form. I think heritage is a fluent and dynamic notion and architecture and the environment are always open to change which is part of life. In the debate around reconstruction of the Notre Dame the symbolic value is not well identified but rather neglected by deciding that everything should be the way it was before the fire. I want to prove that it is fair that architectural heritage can change alongside human generations.