

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	Matthew Tan
Student number	4793315

Studio		
Name / Theme	Interiors Buildings Cities / An Architecture For Art	
Main mentor	Mark Pimlott	Architecture Mentor
Second mentor	Matthijs Klooster	Architectural Engineering
Third mentor	Amy Thomas	Research Mentor
Argumentation of choice of the studio	The focus on the interior of the building offers a new perspective for me in my education.	

Graduation project	
Title of the graduation project	New M HKA Museum of Contemporary Arts Antwerp
Goal	
Location:	Antwerp South
The posed problem,	The current building for the M HKA does not fit the museum requirements anymore. Together with the Flemish community they commissioned the task for the design of a new building for M HKA on the plot of the former Court of Appeal.
research questions and	Q1: How can we make a more extroverted and open building for M HKA? Q2: How can the potential of the city park plot (park Zuiderdokken) be used to its fullest? Q3: How can the design of M HKA help with the engagement of its neighborhood 't Zuid?
design assignment in which these result.	The current M HKA is a very introverted building which is very closed towards its neighborhood. My ambition is to design a well-functioning museum which facilitates engagement with its

community. The goal is to design an open and extroverted building with an interplay between interior and exterior. Directly in harmony with 'park Zuiderdokken' and a taking into consideration environmental, cultural and social aspects. I'm researching the possibility of a dispersed museum where part of the museum is placed within the park. Therefore the park is a core part of my design. I will introduce the typology of the 'pavilion within the park' and the activation of the ground floor plays a major role in my design.

Process

Method description

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

- The Precedents Study: a collective analysis of 8 museums of contemporary art which I can use as a body of knowledge for my own design of the M HKA. Taking inspiration on the curatorial strategies, the scale of the museum, the flows.
- Model Making: using models in different scales during my designing. For example to test out the massing in the site and to do some shadow studies.
- Site visit: after the P2 presentation I'm planning to visit the site once more on my own to get a better understanding of the site, the scale of the park and the atmosphere of the museum neighborhood.
- Collective Research: the Notion database that we developed as a group is also a collective a collective body of knowledge. I can use it for information on the topics: the history of the site, history of contemporary art in Flanders and Brussels, museum-families and the topic of the anti-museum.

Literature and general practical preference

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

8 Precedents

- Museu de arte São Paulo. Lina Bo Bardi
- Centre Georges Pompidou, Paris. Rogers + Piano
- Museum Abteiburg, Mönchengladbach. Hans Hollein
- Kunsthaus, Bregenz. Peter Zumthor
- Tate Modern, London. Herzog + De Meuron
- New Museum, New York. SANAA
- Kunsthaus, Zürich. David Chipperfield
- FRAC, Dunkerque. Lacaton + Vassal

Readings/Lectures Podcasts

- Mark Pimlott, Visibility spectacle theatricality (2022)
- Grayson Perry, 'Beating the Bounds', BBC Reith Lectures
- Charlotte Klonk, 'The Dilemma of the Modern Art Museum' in Spaces of Experience: Art Gallery Interiors from 1800 to 2000 (New Haven; Yale)
- Podcast, The Bilbao Effect #1: Bilbao, Spain Guggenheim Bilbao's director general discusses the city's world-renowned transformation
- Darby English and Charlotte Barat, 'Blackness at MoMA: A Legacy of Deficity', in Among Others: Blackness at MoMA (New York: MoMA, 2019)
- 'Culture and Privilege' Episode of Thinking Allowed, BBC

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 topic of the studio topic is 'An Architecture for Art'. Automatically this is the bridge between architecture (the museum building) and the topic (art). The ambition of my project is to include the park into the design of my building so that makes the project also touch upon to the urbanism and landscape aspects. Also, being a museum I will elaborate my design into some very technical details considering air handling/temperature/daylight which are key for a museum of contemporary art.

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

I think that Contemporary Art serves social & cultural purpose. It is an expression feelings and creativity by the artists. The art can help individual people, can raise awareness, or have political functions. Furthermore art provides a historical value being a product of a specific time and era. The museum has the purpose of exhibiting, preserving and collecting art for its visitors, so in that way it serves the social purpose.

I base the design of the museum on the collective and individual research and precedents on the past. This interplay between research and design gives a scientific base on which to build on. And furthermore, I approach the design as if

it were to be undertaken in the professional field. It is a real case and we did collective research within the studio where we split the tasks among the group (similarly to what would happen within a architectural firm, when a competition is entered).