

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 | Emir Erolsun |
| Student number | 5612683 |

| Studio | | |
|---------------------------------------|--|---------------------------|
| Name / Theme | Interiors Buildings Cities – AR3AI100 | |
| Main mentor | Sam de Vocht | Architecture |
| Second mentor | Mauro Parravicini | Architectural Engineering |
| Third mentor | Jurjen Zeinstra | Research Mentor |
| Argumentation of choice of the studio | I was intrigued by the sense of scalar play this studio had to offer. The scales of interiors, buildings and cities being simultaneously present and unrestricted was captivating for me; that a strict order of scales was not followed and that it was the practical workflow of the studio. Alongside this, the presence of modelmaking and the depth of the research within the studio were the two major factors I chose this studio. | |

| Graduation project | |
|---------------------------------|---|
| Title of the graduation project | A New Flemish Museum of Contemporary Art in Antwerp, Belgium |
| Goal | |
| Location: | Antwerp, Belgium |
| The posed problem, | The MHKA institution in Antwerp is seeking to expand, and the new contemporary museum to be built has many prerequisites; from how much space is needed, to what new and old functions would be brought into the new museum and what values it carries for the Flemish culture. Both the design studio, and the research seminar has presented us with the questions of how art is defined and treated, how appropriate the gallery spaces could be created, and how does one position themselves towards the art as a viewer. Given the context and demands of the |

| | |
|---|--|
| | <p>project, the publicness aspect of the museum is to be questioned, as well as how the museum embeds itself in the city of Antwerp; historically and in a daily dialogue for the public.</p> |
| <p>research questions and</p> | <p>The analysis of the brief and the research led to some major research questions to be targeted with this project. The questions that pertain to this project therefore are:</p> <ul style="list-style-type: none"> - How public the museum needs to be? - How will the context be affected by this building? As well as how it would connect to the surroundings? - How permeable can the different functional zones within the building be, and how would it reflect upon the outside? |
| <p>design assignment in which these result.</p> | <p>The design assignment aims to address these questions by establishing some pivotal points to gravitate around:</p> <ul style="list-style-type: none"> - Creating a public machine with traveling routes, commercial functions, and where interactions with public are conducted. - Making the connection to the city with the river, the port view, the church, other high rises in the city and greenery. - Connection to the neighboring buildings and maintaining a dialogue via transparency and exposure. - Cracking the idea of a conservative museum and opening it up to contemplation as well as the freedom of personal discovery within the structure. |
| <p>In the design assignment, the research questions are taken into further investigation and dissection. The research questions are interpreted in different ways to try and test which would be the right way to achieve a desired result. The permeability of the museum and the gallery spaces were tested with many different alterations of sectional views and perspectives from within. The positive output of this questioning came to be that the creation of a museum that is open to contemplation and the</p> | |

freedom of individual discovery were two things that were found to be fitting well with the publicly functioning museum project that is being developed. With the urban relationship to the outside and the dialogue that is present between the building and the neighbors, brings in transparency and exposure which are two tools that are yet to be instrumentalized the right amount to obtain the desired connection level. Another thing that is aimed to gain to the project is the connection to the city with different viewports and horizontal cuts in the building mass. The view of the old port, historical buildings such as the church, other high rise buildings, the greenery and the river are some of these fundamental visual connections that are being targeted. Given the height of the building, these horizontal cuts also aim to facilitate open public squares so that the distribution of the public access along the height of the building, as well as having brakes, would be implemented.

Process

Method description

The methods and techniques of research and design which are to be utilized are consisting of research based analysis of; the history of MHKA, the site and the surrounding context with which the building will be in close relationship with, the city; that will provide correct and necessary viewports for the building to be connected with, and material studies that resonate well with the ideology of MHKA and the history of the site itself. The methods also include going over past documentations of the exhibitions of MHKA, literature studies, interviews (not only with curators but also visitors), and creating digital interpretations of handmade sections and perspectives that would lead up to the attention of the desired results for the design.

Literature and general practical preference

The sources to be used would be the library of TU Delft and the digitally indexed library that was collected by the studio previously in the research phase, site photos taken on different site visits, personal acquaintances for interviews and past projects that are accessible online, as well as the research and precedent studies that were done in class alongside of individual research and analysis of different precedents.

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