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:

<table>
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<tr>
<th>Personal information</th>
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<tbody>
<tr>
<td>Name</td>
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<td>Student number</td>
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<td>Telephone number</td>
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<td>Private e-mail address</td>
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<th>Studio</th>
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<tr>
<td>Name / Theme</td>
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<td>Teachers / tutors</td>
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Argumentation of choice of the studio

Having already participated in MSc2 Heritage Studio, I become more aware of adaptive reuse of the heritage buildings. Dealing with heritage is more difficult than designing a new building because there are existed structures and cultural, social and historical value. Nowadays, heritage is an important subject. I believe the knowledge from Heritage Studio will be very useful in the future.

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<th>Graduation project</th>
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The posed problem

Starting in 1959, Dutch Structuralism became a very influential movement in the development of architecture in The Netherlands. However, many buildings are faced with drastic transformation or demolition, because they do not meet contemporary demands. Centraal Beheer is one of most famous structuralist buildings in the
Since the insurance company Achmea left the building, Centraal Beheer, abandoned in 2013. This brings us a challenge to give the building a new life.

**research questions**

What kind of interventions could be used for the new function of the building? What will be the improvement of the building by new interventions and new functions?

**design assignment in which these result.**

The design assignment for this project is to transform Centraal Beheer based on individual considerations. The difficulty is to have a transformation strategy dealing with existed rules of the building. How to respond to the social and cultural implications? How to make it more feasible for the new function? How to solve the problems (spatial and technical)? Moreover, the future use of the building should be considered during the different period.

**Process**

**Method description**

First, an analysis of the building with a specific topic was made before design. The analysis leads to the value assessment of the building. Different parts of the building have different levels of potential of the transformation.

During the design phase, research on the building becomes really significant. Besides, research on the programme of the building is needed. Methods are design by research and research by design.

Because Centraal Beheer is one of the most famous structuralist building in the Netherlands. There are lots of archives, videos and interviews can be found. What I am supposed to do is to translate into research outcomes for design. In the design phase, the main ways will be drawings, sketches and 3D models.

**Literature and general practical preference**

Useful books will be:


**Reflection**

**Relevance**

In my project, the new function for Centraal Beheer is related to a social issue – refugees. Due to the fact that many refugees flow into European countries, and they are placed in tents, containers or other temporary shelters with low living qualities. I want to find an approach to fill this vacant building in a meaningful way. This design could be the first step to explore a prototype for nowadays and coming century.

From the former office building to a multifunctional building, there are many changes in spatial and technical aspects. Besides, cultural value is a crucial part which should be considered. Both concepts and value assessment lead to the balance between new and old.

**Time planning**

**P1**

Week 1.1-1.4 Excursion to structuralism icons
Finish an excursion booklet by groups

Week 1.5-1.9 Research on Centraal Beheer and hand in reports
   First intention of the individual design

Week 1.10 Presentation (group + individual)

P2
Week 2.1-2.2 Work on program, themes and scenarios
   Research methods thesis

Week 2.3-2.7 Concept and design, technology, cultural value

Week 2.8-2.10 Presentation and retake

P3
Development of design (facades, details), technical aspects, cultural value, sustainability

P4/P5
Development of elaborated design

Finalizing reflection and presentation