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>
<thead>
<tr>
<th><strong>Personal information</strong></th>
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<tr>
<td><strong>Name</strong></td>
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<td><strong>Student number</strong></td>
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<th><strong>Studio</strong></th>
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<td><strong>Name / Theme</strong></td>
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<td><strong>Teachers / tutors</strong></td>
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<td><strong>Argumentation of choice of the studio</strong></td>
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<td>Graduation project</td>
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<td><strong>Title of the graduation project</strong></td>
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<td><strong>Goal</strong></td>
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| research questions and | How could architecture represent certain identity and belongingness, and bring together a community in place?  
How could the city room negotiate between public and private, open and enclosed, formal and informal, disappearance and reappearance? |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| design assignment in which these result. | The assignment is to design a new site for the independent artists organization, AIR Antwerpen, in the former M HKA museum site. The program, however, expands towards the public realm and would also include housing, exhibition space, performance space, archive, as well as space for informal and formal gatherings. Eventually the assignment would be a nurturing ground for public to engage with the artists community in Antwerp and would anticipate rooms for flexible inhabitation in the future.  
The design would dwell into the synthesis of scenography using the theory of place and phenomenology. The challenge of associating certain communities to architecture would also be investigated alongside with the theory of assemblage by Manuel DeLanda. |

### Process

#### Method description

Typological research on the notion of “city room” will be carried out as part of the abstract machine that formulate the design project. Catalogues of these architectural space help clarify the unifying abstract appropriation between each different public room and produce a set of generative tools for the design process. The study of types helps relate the thesis project back to the city from time to time. The tradition of typology enables one to see the separated parts of the city as an assemblage and establish relationships among them. As the research question is not confined to the specific space but also answer to the wider scope of problems that exist with the morphology of the city. The project seeks to accommodate a group of nomad artists who dwell in different parts of the city yet closely connected with one another through occasional appearances in the city. The artists population become the target group as the community is currently contested by capitalism as well as segregation of audiences. The occurrence of types like exhibitions, workshops, and symposiums etc. serve as their public exposure, as well as to reinforce their in between connections. Apart from that, the research is also framed by the study of phenomenology in terms
of materialization of space. This broader theoretical framework echoes with the thesis position by seeing variable urban actions in play as organic process of heterogenization. In conclusion, the study of types is essential to the making of city rooms as it serves as a morphological transformation from its many public space precedents and is constantly under the influence of other variations like cultural and social compositions. Theoretical frameworks that are borrowed negotiate the complexities embedded in the plurality of types; and help put contradictions into design action. The project believes that architecture should act more than just a carrier of functions but rather a catalyst for urban complexification. Only through the intensification and proliferation of layers, the general public from a growing variety of spectrums could find their way into sorting out their respective position in the city. This methodology hopes to overcome the psychological obstruction that tends to simplify rather than multiply.

### Literature and general practical preference


**Reflection**

**Relevance**

The value of this graduation project in the larger social and scientific framework lies in the criticism towards the inability of current architectural models revolving around the creative industry. It brings in the notion of architecture as assemblages of spaces in viewing the totality of a building. It reacts to the contemporary urban context and its segregation of public space by providing a theoretical solution to Antwerp’s unique tectonics. The project aspires to bring out the historical essence from heritage buildings and reiterate it into a city room that would not decay but transform by itself over time.

### Time planning

**Weeks 1.1-1.9**
- Research on periphery case studies in Paris, Milan, Naples, and Vienna
- Research on the notion of city room and intimate city

**Weeks 1.10**
- Research on the city of Antwerp as a whole
- Selection of site

**Week 2.1**
- Research on the existing city room in Antwerp
- Development on the design proposals

**Week 2.2**
- Excursion to Antwerp
- The drawing of coupe anatomique that reveals materiality, scale, and relations

**Week 2.3-4**
- Site testing and mappings
- Drafting of proposed programs and inhabitants

**Weeks 2.5-7**
- Presentation of the elaborated design proposal

**Weeks 2.8**
- P2

**Week 2.9-3.1**
- Finalise research focus and begin draft design
- Revisit Antwerp and carry out detailed site documentation

**Weeks 3.2-3.3**
- Preliminary design in scale 1:100
- Masterplans, plans, sections, elevations, sketch models

**Weeks 3.4-3.7**
- Development of plans, sections, elevations, models
- Experimentation on materialization and details in scale 1:20 to 1:5
- Designing specific fragments of the design in scale 1:50
**Week 3.8**
P3

Summarising the Project Journal

**Week 3.9-4.4**
Further design on plans, sections, elevations, models based on feedback from P3
Preparing final drawings and models on all scales
Exterior and interior detailed realizations
Improvising structural schemes and related building technology issues

**Week 4.5**
P4

**Week 4.6-4.9**
Production of refined presentation and related materials
Focus on the narratives and theoretical arguments that the project wants to bring out
Concluding the research and design

**Week 4.10**
P5