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](mailto: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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<tbody>
<tr>
<td>Name</td>
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<tr>
<td>Student number</td>
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<tr>
<td>Telephone number</td>
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<td>Private e-mail address</td>
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<thead>
<tr>
<th><strong>Studio</strong></th>
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<tr>
<td>Name / Theme</td>
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<tr>
<td>Teachers / tutors</td>
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<td>Argumentation of choice of the studio</td>
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<table>
<thead>
<tr>
<th><strong>Graduation project</strong></th>
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<tr>
<td>Title of the graduation project</td>
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<tr>
<th><strong>Goal</strong></th>
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<tr>
<td>Location:</td>
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<td>The posed problem,</td>
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<td>research questions and</td>
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<td>design assignment in which these result.</td>
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The relationship between the canal system and the surrounding urban fabric contains different levels of interaction. The prominence of the canal system is evident throughout the urban fabric of the city of Strasbourg. However, certain areas can potentially flood. These areas surrounding the canals have become buffer zones in the form of natural landscapes or agriculture. The graduation project investigates the potential changes to the landscape in order to revitalize this buffer zone at a specific site. Stimulating the possibilities for new public spaces and public buildings. Canals being redefined from a trade and navigational function to recreational activities provide openings for interaction with the public realm along the embankments.

**Process**

**Method description**

The research will be conducted through the use of three different moments in order to analyze the city. These notions are divided into: survey, systems and things.

The “survey” provides an initial view of the territory, reinterpreting it and producing a map representing a specific view of the city.

“Systems” analysis the city form a more abstract view, providing diagrams that show the relationships between them.

Finally “things” looks at an artifact and analysis the limitations of architecture in a specific context.

Other lenses that will be used in the second quarter are defined as: site, part and difficult whole.

The “site” concentrates on a specific region of the city, containing a close relationship with the topic that has been the focus of the research (choosing a selected location). The “part” looks at specific part-project that is related to the theme of the project. Looking at a scale of 1:20, which provides a more defined analysis and focuses more on the materiality of that the “part”.

Finally the “difficult whole” is a unification of the “site” and “part”.

**Literature and general practical preference**


**Reflection**

**Relevance**

The graduation project focuses on the problems surrounding water and the architecture that interacts with it. Looking at how we as architects can redesign a potential flood risk area and allow for the area to become revitalized by introducing new public spaces. This issue can be found globally, such as the redevelopment project of the Sabarmati Riverfront Project in Ahmedabad. This location was closely associated with the global housing studio, where a new riverfront was designed from concrete. While the project created a more urban like embankment, it lost the connection with the surrounding urban fabric due to an introducing a nine-meter drop in order to reach the riverfront. The level of interaction was decreased due to this wall that was being created, while this measure was related to flood risk it lost some of its qualities. During the graduation project there will be looked at a similar issue, looking at reintroducing a public space that does interact with the surrounding fabric.

**Time planning**

Week 1.1 Introduction of the studio Msc3
Week 1.2 Pin-up: Strasbourg invisible
Week 1.3 Pin-up: Strasbourg apocrypha
Week 1.4 Excursion Strasbourg
Week 1.5 Pin-up: conclusions excursion (sites), draft booklet (collective)
Week 1.6 Pin-up: Survey (towards individual site choices and analysis)
Week 1.7 Pin-up: Systems (towards individual programmatic choices)
Week 1.8 Pin-up: Things (towards individual architectural choices)
Week 1.9 Desk crits: survey-systems-things
Week 1.10 P1 midterm presentation: survey-systems-things posters, draft booklet (collective)
Week 2.1 Intro: second quarter (design) workshop: site, part, difficult whole
Week 2.2 Pin-up: Site
Week 2.3 Pin-up: Part
Week 2.4 Pin-up: Difficult whole
Week 2.5-2.6 Modi Operandi Workshop
Week 2.7 Desk crits: Site
Week 2.8 Desk crits: Part
Week 2.9 Final presentation P2
Week 2.10 Grading and P2 retakes

Week 3.1 Elaboration of the master plan, scale 1:1000
Week 3.2 Elaboration of the master plan
Week 3.3 Elaboration of the design, scale 1:200
Week 3.4 Elaboration of the design
Week 3.5 Elaboration of the design
Week 3.6 Elaboration of the design, draft of technical details scale 1:50/ 1:20
Week 3.7 draft of technical details, draft of reflection
Week 3.8 Preparation P3
Week 3.9 P3 presentation

Week 4.1 Elaboration of the design, final reflection
Week 4.2 Elaboration of the design, final reflection
Week 4.3 Finalization of design products, final reflection
Week 4.4 Finalization of design products
Week 4.5 Final presentation P4
Week 4.6 Final presentation P4

Week 4.7- 5.1 Preparation models, drawings and presentation for P5