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>Personal information</th>
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<tbody>
<tr>
<td><strong>Name</strong></td>
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<td><strong>Student number</strong></td>
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<td><strong>Telephone number</strong></td>
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<th>Studio</th>
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<tr>
<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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<table>
<thead>
<tr>
<th>Graduation project</th>
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<td><strong>Title of the graduation project</strong></td>
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<th>Goal</th>
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<tr>
<td><strong>Location:</strong></td>
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<td><strong>The posed problem,</strong></td>
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<td><strong>research questions and</strong></td>
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The design question will be: 
How can the history, location and spatial quality enhance the character of the Head of the Cape?

To be able to answer this question, the design question will have to be divided into smaller sub questions:
How can the newly added time layer integrate within the timeline of Hembrug?
How to deal with the duality between being secluded from inland and open from the water?
What new function suits the Head of the Cape?
Which elements are highly valued?
What is the target group to attract to the area?
What is the role of the Head of the Cape within different scales?
How can the seclusion enhance the characteristics of the Cape?
What are the consequences of new volumes/functions/interventions?

The design assignment will be emphasizing on the secluded character of the Head of the Cape, and transform the ensemble into an area which is part of an historical journey. The other ensembles, the water, the history of Hembrug, the heritage and monuments needs to be taken into account. A balance should be found between being secluded and being accessible. The design assignment won’t be focusing on one building only; it will focus on the whole ensemble, including landscape, monuments, several existing buildings and newly added volumes.

### Process

**Method description**

The analysis will be done by mapping the area into different layers. This will be done in order to understand the several characteristics of the Head of the Cape. In order to answer the main research question, several themes have been analyzed, such as the visual connections, building properties, accessibility, materiality and the order and composition of the area. From here the several layers can be compared and combined to find relations between the different elements of the Head of the Cape.

The methods for designing will be a combination of literary research, research by design and scenario planning. The process will start with developing starting points, which are partly own interpretation and partly the result of the analysis. A guiding theme will help develop the design. The guiding theme will be related to the seclusion of the area, its historical development and the spacious characteristics.
Case studies will be studied in order to gain inspiration and see how certain interventions have worked out in different contexts. Several options will be designed, where they will be compared to each other in order to find the pros and cons of each design element. New design interventions will be created through a trial and error process. The result of these design interventions will lead to certain consequences after the transformation, these consequences need to be analyzed, taken into account and adjusted if needed. Through the trial and error process, the design intervention itself should become more and more defined, integrating the surrounding elements and forming a spatial design. The literary research, the guiding theme and the analysis will be needed in order to create strong arguments to explain why certain decisions have been made.

**Literature and general practical preference**

- 2010_SteenhuisMeurs_Cultuurhistorische-Analyse_Hembrugterrein
- 2016_SteenhuisMeurs_Gebiedspaspoorten-Omgevingsplan-Hembrugterrein
- Factsheet_Gebouwen_Hembrug_v2.2_26-6-2018
- Palmbout Urban Landscape, Beeldkwaliteitsplan Hembrug-terrein, 2011.

**Reflection**

**Relevance**

Nowadays, many industrial areas lose their function. Through gentrification, the area doesn't have any space for the creative subculture. This graduation project will show that the initiators whom activated the vacant area can be integrated into the transformed residential area. Another addition of this graduation project lies within the context itself. It shows that the secluded area has unique qualities which weren't elaborated in the former function, but can be shown in the new situation. Hidden qualities will be exposed.

**Time planning**

P2:
- Concrete analysis
- Conclusions of the analysis
- Starting points and guiding theme for the design assignment

P3:
- Elaborated design on the smaller scale
- Finalize the position for each intervention + argumentation how the interventions integrate.
- Products such as sections, floor plans, master plan, elevations, routing etc.
- Initial setup report

P4:
- Final design
- Detailing of the plans and sections
- 3D views and impressions
- Report + reflection

P5:
- Finalized products and presentation
- Finalized report