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

<table>
<thead>
<tr>
<th>Name</th>
<th>Yao LU</th>
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</tbody>
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### Studio

<table>
<thead>
<tr>
<th>Name / Theme</th>
<th>Flowscape</th>
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<tbody>
<tr>
<td>Teachers / tutors</td>
<td>First Mentor: Frits van Loon</td>
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<td></td>
<td>Second Mentor: Maurice Harteveld</td>
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<tr>
<td>Argumentation of choice of the studio</td>
<td>Landscape architecture studio</td>
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### Graduation project

| Title of the graduation project | From history to future, form a sustainable and dynamic cityscape |

### Goal

<table>
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<tr>
<th>Location:</th>
<th>Amsterdam</th>
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The posed problem,

There is a trend that the sense of place is vanishing during the growth of city because more and more people need to be accommodated. The busy traffic, commercial shops aiming at tourists and other non-organized urban elements without a specific local identity all weaken the image of city. Because of this trend, the public space for the residents is not public anymore and the public space for tourists is not characterized at all and soon Amsterdam will lose its identity and diversity.

research questions and

How to form a sustainable and dynamic cityscape rich of identity by designing an adaptive public space?
design assignment in which this result. | Context, theoretical framework, site analysis, regional plan/strategy, detail design, reflection

How to use modern ways to reveal the layers of landscape in limited urban space? What is the relationship between people and public space? How to provide systematic walkability for people?

**Process**

**Method description**

1. According to Yi-Fu Tuan’s definition of sense of place, the context of the site will be found and revealed.
2. Understand cityscape as an integration of different flows: green, blue, traffic, people...it conveys goods and information. Based on this, analyze the flow on site.
3. By analyzing spatial quality and perception of the space, the problematic can be found.
4. Understand the relationship between movement of people and spatial settings, the landscape strategy can be formed.

**Literature and general practical preference**


**Reflection**

**Relevance**

The city has different layers and each of them is important for the updating of cityscape. If part of the layers vanish, the city will lose its identity. The graduation
The project aims to find a balance between growing amounts of people and limited space in order to form qualified public cityscape revealing context of the land.

**Time planning**

>> P1 Project hypothesis, approach and site analysis
- Fascination and site selection
- Initial site analysis and problem Statement
- Provisional research questions and goal
- Time planning

>> P2 Diagnosis and theoretical framework
- Regional exploration
- Typologies making and analysis (from four aspects: buildings, squares, streets and people)
- Initial Strategy
- Methodology (Design theory, principles, typologies, case study)
- Initial conceptual design: by redesigning the space, influence the flow of people to form a better cityscape with local identity.

>> P3 Elaborated design (Regional scale: Amsterdam center and local scale)
- Regional Design (Elaborated design in terms of strategy and intervention with initial plans, sections)
- 3D models of regional scale to give a visual understanding of this area (the interaction among buildings, public space and people)
- Intervention on Amsterdam center station square: adding visual directing, eye-catching, increase the legibility of surroundings
- Redesign important squares: making them more functional at gathering and distributing people
- Initial design of streets: redesign it with different and specific target groups and combine it with local identity
- Initial report with project hypothesis, approach, analysis, diagnosis and initial description of the design

>> P4 Final design (Local scale: central station and relevant streets and squares)
- Testing-project detail design
- Reflection: Design value

>> P5 Public presentation