Overview

Project Introduction
Research summary
Masterplan

Architecture:
Programm
Design concepts
Functions and Spaces

Building Technology:
Construction
Materialisation and Details
Climate and Installations
Introduction

Impression

Quiet place in busy centre

Mix of styles, functions and Materials

Collection of different types of public open spaces
History

Cloisters
Hospital
University
The Binnengasthuisterrein will be the Binnenstadscampus in four-campus plan of the UvA.
What is the spatial impact of the plans of the University of Amsterdam, to create an open city campus, on the Binnengasthuisterrein and the surrounding neighbourhoods in the city centre of Amsterdam?

Method

1. Research plans of UvA
2. Destil architectural themes used in documents
3. Theory research of those themes
4. Analyse Binnengasthuis terrein according to results from theory
### Themes

<table>
<thead>
<tr>
<th>-Campus</th>
<th>-Ensemble/Cluster/Complex</th>
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<tbody>
<tr>
<td>-Interaction</td>
<td>-Open/welcoming</td>
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<tr>
<td>-Representative</td>
<td>-Community</td>
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<tr>
<td>-Flexible</td>
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Themes

- Campus
- Ensemble/Cluster/Complex
- Interaction
- Open/welcoming
- Representative
- Community
- Flexible
In an ensemble a clear routing connects the most important components.

Other public functions should be placed along the main route or in a centre in the route.
Organised events

- Different sizes, different requirements.
- University needs spaces for small meeting to large halls for lectures.
Spontaneous meetings

- More floors, less encounters
- Function x route = higher quality of encounters

UvA thinks these encounters are important for collaboration between people
Reasons to go:
- museum, library, music
- food and drinks
- Beach
- Park
- Place to relax
- Waterside
- Welcoming entrance

Reasons to stay:
- Place to sit
- Little traffic
- Comfortable
- Sunlight
- Green
- people present
- Well lit
- Save
- maintained
Excursion to:
Scienc park

Roeterseiland
- Giving the area a green atmosphere

- Creating a recognizable entrance to the area

- Making the main route between the most important functions of the area

- Placing the heart of the area along the main route
Lecture halls
Connecting route
Heart of the campus
Masterplan

Bicycle parking
Route

Entrances

Room for larger events
Name: Chirurgische Kliniek
Architect: H. Leguyt
Year: 1889
Style: Neo renaissance
Original function: hospital
Surface area: 8764 m²
Pavilion hospital typology

Designed for fresh air and daylight
Introduction

Building Technology

Architectural Design

Style

Research

Masterplan

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Original and current situation

Open spaces and open courtyard

Small rooms and covered courtyard
<table>
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<th>Concepts</th>
<th>Architectural Design</th>
<th>Building Technology</th>
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<tr>
<td>Atrium</td>
<td>Seeing</td>
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<tr>
<td>Meeting</td>
<td>Connection</td>
<td></td>
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</table>
Main hall for different events

Coffee bar

Offices student services

Study spaces

service:

Toilets
Kitchen
Storage
climate facilities
Main hall for different events

Coffee bar

Offices student services

Study spaces

service:

Toilets
Kitchen
Storage
climate facilities
Class rooms
Study spaces
Toilets
Study spaces
Meeting rooms
Toilets
Introduction

Architectural Design

Route

Masterplan

Research

Building Technology
Official Entrance
Introduction

Research

Masterplan

Architectural Design

Official Entrance

Building Technology
Alley Entrance
Introduction

Architectural Design

Atrium

Building Technology
Introduction

Building Technology

Architectural Design

Masterplan

Research

Building Technology

Atrium
Galeries
Architectural Design
Galeries
Addition - Restaurant
Architectural Design
Class rooms / Study spaces
Main Beams
Wood
Roof and Facade
Aluminium and glass
Introduction Building Technology Architectural Design Masterplan Research

Building Technology
Details Roof
Introduction

Building Technology

Architectural Design

Masterplan

Research

Details Gallery