The Treasury of the Faculty of Architecture
research and design in the field of composition

P5 presentation Lianne Klitsie
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Explorelab 19
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LESSONS IN COMPOSITION

Beaux-Arts & Bauhaus
Beaux-Arts
Background [zeitgeist, aim, curriculum, pedagogy]
General lessons in composition
Case studies: lessons / exercises / handbooks
Conducted exercises
Overview of lessons

Bauhaus
Background [zeitgeist, aim, curriculum, pedagogy]
General lessons in composition
Case studies: lessons / exercises / handbooks
Conducted exercises
Overview of lessons

8 themes of composition
themes of composition

order  proportion  balance  harmony  contrast  pattern  rhythm  elegance
Balance
a state of equilibrium

Beaux-Arts - by symmetry

Bauhaus - by asymmetry

1. Lepreux 1824
2. Bauhaus Dessau 1925
Proportion
the relation between parts

Beaux-Arts - based on Classical proportion systems

Bauhaus - based on proportion systems of nature
Elegance

idea of essential

Beaux-Arts - by truth of construction & arrangement

Bauhaus - by inherent properties of material
<table>
<thead>
<tr>
<th>Term</th>
<th>Description</th>
<th>Comparison</th>
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<tbody>
<tr>
<td>order</td>
<td>/</td>
<td></td>
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<tr>
<td>proportion</td>
<td>based on the golden ratio</td>
<td>[vs. standardized dimensions]</td>
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<tr>
<td>balance</td>
<td>based on asymmetry</td>
<td>[vs. m2 translation]</td>
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<tr>
<td>harmony</td>
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<tr>
<td>contrast</td>
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<tr>
<td>pattern</td>
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<td>rhythm</td>
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<tr>
<td>elegance</td>
<td>by tectonics</td>
<td>[vs. efficiency]</td>
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</tbody>
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Treasury for the Faculty of Architecture
de Vries van Heijstplantsoen 1910
Archives are accessible for students (and others).

Exhibit the collection of study models, registers, slides and posters.

The pavilion as motive to revitalize the park / public space.
abstract model
sketch design
south east facade
south west facade
north west facade
Treasury of the faculty of Architecture

north east facade
program

entrance

expo
exterior perspective
entrance detail & perspective
interior overview
prefab concrete roof 150mm

glass roof & concrete roof tiles

in situ concrete beams 500x200mm / installations

ceiling / lighting

rooftop assembly
prefab concrete roof 150mm

glass roof & concrete roof tiles

in situ concrete beams 500x200mm / installations / ceiling / lighting

steel elements

brass railing

railing of wooden panels

wooden panels

quartzite 1500x700x20mm on prefab concrete panels

concrete floor slabs 200mm

acoustic panels / installations / lighting

roof assembly
roof light detail & perspective
prefab concrete roof 150mm

glass roof & concrete roof tiles

in situ concrete beams 500x200mm / installations

ceiling / lighting

steel elements

brass railing

railing of wooden panels

wooden panels

quartzite 1500x700x20mm on prefab concrete panels

concrete / floor slabs 200mm

parquet

floor heating / insulation / concrete floor 300mm

interior element assembly
interior element detail and perspective
Proportion
the relation between parts
Balance
a state of equilibrium
Elegance
idea of essential