Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences
# Graduation Plan: All tracks

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>
<td>Martine Duijvis</td>
</tr>
<tr>
<td>Student number</td>
<td>4032969 (wordt gebruikt voor koppeling met student file)</td>
</tr>
<tr>
<td>Telephone number</td>
<td>+31 6 17316128</td>
</tr>
<tr>
<td>E-mail address</td>
<td><a href="mailto:martineduyvis@gmail.com">martineduyvis@gmail.com</a></td>
</tr>
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<table>
<thead>
<tr>
<th><strong>Studio</strong></th>
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<tbody>
<tr>
<td>Name / Theme</td>
<td>The Place of Work</td>
</tr>
<tr>
<td>Teachers</td>
<td>Mark Pimlott, Laura Alvarez</td>
</tr>
<tr>
<td>Argumentation of choice of the studio</td>
<td>I am very interested in designing a public building and this studio offered that opportunity with a focus on all scales.</td>
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<table>
<thead>
<tr>
<th><strong>Graduation project</strong></th>
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<tbody>
<tr>
<td>Title of the graduation project</td>
<td>The Place of Work: A Sequence of Spaces</td>
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<tr>
<th><strong>Goal</strong></th>
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<tbody>
<tr>
<td>Location:</td>
<td>The Hague, The Netherlands</td>
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<tr>
<td>The posed problem,</td>
<td>The Hague does not have many governmental buildings that are open to the public. This seems to create a distance between the public and the government in the physical space. Digitalization decreases the need of physical contact between the government and the public and thus seems to decrease the need for physical spaces where this contact happens, while physical spaces can create a more democratic involvement of the public.</td>
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<tr>
<td>research questions and</td>
<td>How can we introduce the public in a governmental building?</td>
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There is nowadays a demand for "clean desk" workspaces. This means that there is no fixed desk for employees anymore. Young employees seem to adapt very easily to these new workspace policies, but there is also a big group of people that do not adapt so easily though.
How can we create flexible ‘clean desk’ workspaces while maintaining respect for the individual employee?

Design assignment in which these result. Design a new Rijkskantoor in the former VROM Building, Rijnstraat 8. The design should combine an office building with more public functions, bearing the security and privacy levels in mind.

This should be formulated in such a way that the graduation project can answer these questions. The definition of the problem has to be significant to a clearly defined area of research and design.

### Process

#### Method description

**Research Methods:**
- Literature research on the workspace
- Literature research on workspace personalization
- Literature research on public spaces in relation to the government
- Case study of The City Hall in The Hague (public space incorporated in a governmental building)
- Questionnaires with civil servants, the public and visitors
- Visits to the ministries
- Observations

**Design Methods:**
- Sketches and drawings (2D and perspectives)
- Diagrams
- Models (physical and digital)

#### Literature and general practical preference

**Literature on the workspace:**

Denison, Daniel R.
1996 “What is the Difference between Organizational Culture and Organizational Climate? A Native’s Point of View on a Decade of Paradigm Wars.” The Academy of Management Review 21, 3: 619-654

Etzioni, Amitai
Schein, Edgard H.
2004 Organizational Culture and Leadership. San Francisco: Jossey-Bass

Baldry, Chris

Brunia, Sandra and Anca Hartjes-Gosselink

Sundstrom, Eric

Wells, Meredith M.

Wells, Meredith M., Luke Thelen and Jennifer Ruark
2007 “Workspace Personalization and Organizational Culture: Does Your Workplace Reflect You or Your Company?” Environment and Behaviour 39, 5: 616-634

Literature on the public space:

Hertzberger, Herman

Hertzberger, Herman
2001 Lessons for students in Architecture. Rotterdam: 010 Publishers

Parkinson, John R.
**Reflection**

**Relevance**
Digitalization is something that can be seen more and more and the governmental buildings are not necessarily used anymore for contact with the public. By researching the actual need for a physical space and designing towards this need, this project tries to reflect on the contemporary society and how to deal with the demand for public spaces in governmental buildings without a defined program in relation to the government (e.g. governmental services, etcetera).

Since work has taken a very important place in our lives, it is important that we can spend this time in an environment that is stimulating, healthy and comfortable. Many office buildings are still designed in line with the old-fashioned ways of work, while flex working has taken an important place in our society now. By researching these new tendencies and designing a workspace that suits flex working and also brings comfort to the employee, this project will try to bring solutions for the work related wishes of today.

**Time planning**

Week 1.1
Design studio: introduction to the graduation design studio; introduction to the studio research workshop.

Week 1.2
Design studio: first discussion about research material; site visit to former VROM ministry; Introduction to research seminars.

Week 1.3
Research seminar; Design studio: first presentation for research workshop.

Week 1.4
Research seminar; Design studio: further discussions about research workshop.
Excursion to Madrid

Week 1.5
Research seminars: presentation on lunch observations around the ministries and handing in the first report – literature research on the chosen subject; Design studio: research workshop final presentation.

Week 1.6
Research seminars: visit of the ministries, presentation on the findings about the hierarchy of work and meeting places; Lectures: the Architecture of the Interior; Design studio: working on design concepts for the building 1:500.
Week 1.7
Research seminars: handing in the second report on the findings about the hierarchy of work and meeting places in the visited ministries; Lectures: the Architecture of the Interior; working on design concepts for the building: models and diagrams 1:500.

Week 1.8
Research seminars: presentation of the preliminary ideas for the final report; Lectures: the Architecture of the Interior; Design studio: working on design concepts for the building: models and diagrams 1:500.

Week 1.9
Lectures: the Architecture of the Interior; working on design concepts for the building: models and diagrams 1:500.

Week 1.10
Lectures: the Architecture of the Interior; P1 presentation.

Week 2.2

Week 2.3

Week 2.4
Lectures: the Architecture of the Interior; Design studio: individual work: major strategies – the deep interior/working domains; diagrams, diagrammatic plans, references, models 1:500.

Week 2.5
Lectures: the Architecture of the Interior; Design studio: individual work: major strategies – the deep interior/working domains; diagrams, diagrammatic plans, references, models 1:200.

Week 2.6
Lectures: the Architecture of the Interior; Design studio: individual work: major strategies – the deep interior/working domains; diagrams, diagrammatic plans, references, models 1:200.

20.12.2014 – 04.01.2015
No teaching; Preparation for week 2.7: detailed strategies/the places of work.
Week 2.7
Lectures: the Architecture of the Interior; Design studio: individual work: major strategies – the deep interior/working domains; diagrams, diagrammatic plans, references, models 1:200.

Week 2.8
Lectures: the Architecture of the Interior; Design studio: individual work: major strategies – the deep interior/working domains; diagrams, diagrammatic plans, references, models 1:200.

Week 2.9
P2 presentation: problem description, problem statement, graduation document; Exhibition with P1 booklet and models.

Week 2.10 – 2.11
No education; Preparation for week 3.1: presentation for Building Technology.

Week 3.1
Design studio: presentation for Building Technology: plans, diagrams of the main climate and structural systems, ideas for the materialisation.

Week 3.2 – 3.8
Further elaboration of design: architectural and technical aspects; working on 1:20 and 1:5 details; 2D-drawings, diagrams and models;

Week 3.8-3.9
P3 presentation: showing the relation between both architectural design and technical aspects; Presentation material: drawings 1:500, 1:200 and 1:20.

Week 3.10 – 4.3
Further elaboration of design on scale 1:500, 1:200, 1:20 and 1:5.

Week 4.4 – 4.5
P4 presentation; Presentation of project background and design (architectural and technical) in drawing on scale 1:500, 1:200, 1:20 and 1:50; models on scale 1:500 and 1:200; Reflection on architectonic and social relevance.

Week 4.6 – 4.9
Finalising the project: making all required drawings (diagrams, elevations, plans, sections, details) and models (1:500, 1:200) and finalising the result.

Week 4.10 – 4.11
P5 presentation.