Graduation Plan

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

The graduation plan consists of at least the following data/segments:

## Personal information

<table>
<thead>
<tr>
<th>Name</th>
<th>Polina Bolotova</th>
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<tbody>
<tr>
<td>Student number</td>
<td>1352296</td>
</tr>
<tr>
<td>/ (woord gebruikt voor koppeling met student file)</td>
<td></td>
</tr>
<tr>
<td>Telephone number</td>
<td>private</td>
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<tr>
<td>E-mail address</td>
<td>private</td>
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## Studio

<table>
<thead>
<tr>
<th>Name / Theme</th>
<th>The Place of Work</th>
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<tbody>
<tr>
<td>Teachers</td>
<td>Mark Pimlott, Laura Alvarez</td>
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**Argumentation of choice of the studio**

I found it very interesting and different in comparison with other studios that this studio offers a large focus on the needs of the end users of the building and their experience of space.

## Graduation project

<table>
<thead>
<tr>
<th>Title of the graduation project</th>
<th>The Place of Work</th>
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## Goal

<table>
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<tr>
<th>Location:</th>
<th>The Hague</th>
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<tr>
<td>The posed problem,</td>
<td>Many municipal buildings are not very inviting for the visitors. Internal organisation of the office buildings is not always directed into a comfort of the user/employer.</td>
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<tr>
<td>research questions and</td>
<td>Which architectural interventions can be used upon the existing building to emphasise a transparent character of the ministry and at the same time having to deal with issues of security and privacy?</td>
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<td>design assignment in which these result.</td>
<td>A former VROM building next to the Hague Central Station is to be redeveloped into a home for 2 ministries. The idea is not to design just an office building. The goal is to create a multifunctional and flexible building, which can be used not only by civil servants, but also by visitors and public; taking in consideration the security and privacy levels.</td>
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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 office places
- Interviews with public servants; observations; visits to the ministries
- Analysis of the precedents

Design methods:
- Sketches and drawings (2D, perspectives)
- Diagrams
- Mind maps
- Models (physical and digital)

#### Literature and general practical preference

Literature studies:
- on the work environments (configurations, architectural solutions, climate etc.)
- on the public interior

Literature:
Eric Sundstrom, R. Kring Herbert, David W. Brown

Hoo, Jun, and Poort, Joost P.

Bodin Danielsson, Christina, and Bodin, Lennart
2008 “Office Type in Relation to Health, Well-Being, and Job Satisfaction Among Employees.” Environment and Behavior 40: 636-668

van der Voordt, Theo J. M.
2003 “Productivity and employee satisfaction in flexible workplaces” Journal of Corporate Real Estate 6, 2: 133-148

Reflection

Relevance
It seems to me that lately much attention has been paid to creating and designing a pleasant living environment while working environment has been pushed aside. I think working environment is equally important, as we spend much of our time at work. Dealing with an existing office building and creating a good working environment is relevant for now and will be relevant for the coming future.

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 about lunch observations around the ministries, 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 
Lectures: the Architecture of the Interior; 

Week 2.3 
Lectures: the Architecture of the Interior; 
Design studio: individual work: major strategies – public realm; diagrams, diagrammatic plans, references.

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;
Deadline: position paper for AR3A160 Lecture Series Research Methods;
Deadline: reports for AR3Ai055 Research Seminars.

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;

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.