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>
</tr>
<tr>
<td>Student number</td>
</tr>
<tr>
<td>Telephone number</td>
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<tr>
<td>Private e-mail address</td>
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<thead>
<tr>
<th><strong>Studio</strong></th>
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<tbody>
<tr>
<td>Name / Theme</td>
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<tr>
<td>Teachers / tutors</td>
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<tr>
<td>Argumentation of choice of the studio</td>
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<thead>
<tr>
<th><strong>Graduation project</strong></th>
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<tbody>
<tr>
<td>Title of the graduation project</td>
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<tr>
<td>Goal</td>
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<tr>
<td>Location: The Schilderwijk, Den Haag</td>
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<td>The posed problem,</td>
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<tr>
<td>1. The site is in the Schilderwijk, an undeveloped area with insufficient public facilities.</td>
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<td>2. The buildings around the site are of various types in size and façade.</td>
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<td>3. The current healthcare buildings have an institutional image and unpleasant space like long corridors.</td>
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<tr>
<td>research questions and design assignment in which these result.</td>
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<tr>
<td>1. To solve the problems, 3 questions are put forward:</td>
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<tr>
<td>1. How to provide a healthcare center serve the area and be public to the neighborhoods.</td>
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<tr>
<td>2. How to organize the building to make it fit in the existing urban fabric and go well with surrounding buildings in façade.</td>
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<tr>
<td>3. How to create a homelike space and develop intimate relationship between the occupants and space.</td>
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<tr>
<td>1. Make the public functions of the project accessible to the people living in the neighborhood and at the same time guarantee the privacy of the living units.</td>
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<tr>
<td>2. Make the volume and façade fit in the site with the surrounding buildings.</td>
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<tr>
<td>3. Define the appropriate quality for different living units.</td>
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### Process

**Method description**

1. Workshop and Excursion
   
   Drawing workshop focuses on the old guest house.
   
   Excursion to Belgium on current healthcare architecture.

2. Literature review and site study.
   
   Literature review on the design of elderly home.
   
   Fieldwork and site study of the surrounding buildings.

3. Discussion with tutors on the design tutorial

### Literature and general practical preference

**Books:**


**Case studies:**

1. Home for Senior Citizens, Masans, Switzerland, Peter Zumthor
2. De Hogeweyk, Amsterdam, Weesp, Dementia Village Architects
3. Care Home Vijvens, Huise-Zingem, Sergison Bates architects
4. Kloosterhof Pamele, Oudenaarde, NoAarchitecten and Adinda Van Geystelen Architect

### Reflection

**Relevance**

1. Make the building public to the neighborhoods and serve the surrounding area.
2. Organize the building to make it fit in the existing urban fabric and go well with surrounding buildings in façade.
3. Create a homelike space and develop intimate relationship between the occupants and space.

### Time planning

**Week 1 - 5**

1. Introduction of the concept and history of the guest house.
2. Drawing workshop on hofjes
Visit Heythuisen Hofje in Haarlem, collect material and draw urban context drawing, floor plan, foldout drawing and detail fragment.

**Week 6 - 10**
1. Group work of the site model and site studies.
2. Make personal mass model and make groups to study possible typologies for the building on site.
3. Making personal interpretation of healthcare architecture
4. Visit healthcare architecture in Belgium
5. P1 Presentation
   Finish typology study on village type and making a presentation in group and present personal interpretation of the guest house.

**Week 10 - 15**
1. Make personal design Brief
2. Organize the volumes to fit in the site. Organize the functions and develop floorplan.

**Week 15 – 19**
1. Design Development
   Improve mass models and adjust organization and functions
   Formulate idea for living units in the building and design the building facade
2. P2 Presentation Preparation
   PowerPoint of the design idea
   Drawings : 1:200 Plan, Section, Façade,
   Presentation Models: 1-200, 1-500 models

**Week 20- 25**
1. Adjust the model, floor plans, façade, and sections based on P2 reflection.
2. Develop interior space and the idea of material
3. Start design details building structure and building technology

**Week 30- 40**
1. Finish the floor plans, façade and sections
2. Finish the interior and exterior design, detail design, construction and building technology
3. Prepare for P4 Presentation
   15-30 ins ppt
   Final drawings : 1:100 Plan, Section, Façade, Construction, Building technology, and details
   Models: 1-33, 1-200, 1-500 models

**Week 41-42**
4. P5 Presentation Preparation