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><strong>Name</strong></td>
<td>Floris Sikkel</td>
</tr>
<tr>
<td><strong>Student number</strong></td>
<td>4084284</td>
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<table>
<thead>
<tr>
<th><strong>Studio</strong></th>
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<tbody>
<tr>
<td><strong>Name / Theme</strong></td>
<td>AR3AI045 The Architecture of the interior MSc # Healthy Environment (2015)</td>
</tr>
<tr>
<td><strong>Teachers / tutors</strong></td>
<td>Mechthild Stuhlmacher, Laura Alvarez, Jelke Fokkinga</td>
</tr>
<tr>
<td><strong>Argumentation of choice of the studio</strong></td>
<td>I have been following all the Interior studios since my BEP (final Bachelor studio). Working with models and designing on a phenomenological level really fits in my way of thinking.</td>
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<thead>
<tr>
<th><strong>Graduation project</strong></th>
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<tr>
<td><strong>Title of the graduation project</strong></td>
<td>A care centre in the Plantage, Amsterdam.</td>
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<tr>
<th><strong>Goal</strong></th>
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<tr>
<td><strong>Location:</strong></td>
<td>Plantage, St. Jacobs Elderly home.</td>
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<tr>
<td><strong>The posed problem,</strong></td>
<td>The Netherlands have all sorts of cancer treatment centres, the only real thing missing is a centre that focuses on the emotional state of the cancer patients after they had their treatment/surgery.</td>
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<tr>
<td><strong>research questions and</strong></td>
<td>How do people with cancer perceive their surroundings? What spatial factors influence the stress levels and wellbeing of a cancer patient? What does a cancer care centre look like when it takes these factors into account? How can the ‘courtyard’ typology become of value in the organisation of the cancer care centre?</td>
</tr>
<tr>
<td><strong>design assignment in which these result.</strong></td>
<td>What does a oncological aftercare centre in Amsterdam need, to have a positive influence on the physical and emotional healing process?</td>
</tr>
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</table>

| **Process** |  |
**Method description**

The method used in the project is based on the Design method as used in the Architecture of the Interior department, Technical University Delft. The method builds on the phases: problem, analysis, sketching, synthesis and presentation. It is an iterative process, as the phases overlap each other and interact on different levels, as different parameters, analysis and decisions lead back and forth within the process.

Different tools will be used in the research, analysis and design phases, such as literature software, sketching and modelling. Multiple excursions will be carried out to get a feeling of similar projects. For now I can already say the following trips: Amsterdam (Plantage), Haarlem (hofjes), Weesp (Hogewyky).

In order to get grip on the target group multiple interviews will be carried out.

**Literature and general practical preference**

**Boeken en artikelen:**

Cama, R.

Cooper-Marcus, C., and M. Barnes (Eds.).

Haes, H., L. Gualthérie van Weezel, & Sanderman, R.

McCullough, C.
2010 *Evidence-based design for healthcare facilities*. Indianapolis, IN: Sigma Theta Tau International.


Ulrich, Roger S.

Villstrup Nielsen, A., & L. Fogedgaard Jønsson


Vollmer, T., & G. Koppen
2010 Lay-out. *Architectuur Als Tweede Lichaam: De Rol Van Architectuur Bij De*
**Verzorging Van Kanker,** (11), 1-16.

**Websites:**

**Interviews:**
Euser, Carolien

De Haas, Pien
Geïnterviewd door Floris Sikkel, Informatie over de beleving van ziekenhuizen en het hebben van kanker. Leusden; 13-04-2015

Hoenderop, Ellen
Geïnterviewd door Floris Sikkel, Informatie over het Toon Hermans Huis in Tiel. Tiel; 08-05-2015

Huijgen, Annette
Geïnterviewd door Floris Sikkel, Informatie over de beleving van ziekenhuizen en het hebben van kanker. Bergambacht; 21-04-2015

Leising, Wim & Else Leising-Schaaij
Geïnterviewd door Floris Sikkel, Informatie over de beleving van ziekenhuizen en het hebben van kanker. Heemstede; 18-04-2015

Vollmer, T.

**Reflection**

**Relevance**
This project will be of great value for the emotional well being of cancer patients all over The Netherlands. The treatments for cancer are getting better every day and cancer is starting to become a chronic disease instead of a deadly disease. This is a positive shift, but this also means there will be a need for cancer care centres who help people live with their illness. Hopefully this design will be the beginning of a series of care centres all over the country.

**Time planning**
3.1 Starting the graduation project
3.2 Narrowing the topic/ Literature studies
3.3 Narrowing the topic/ Literature studies
3.4 Narrowing the topic/ Literature studies
3.5 Narrowing the topic/ Literature studies
3.6 Literature studies/ Site analysis
3.7 Literature studies/ Site analysis
3.8 P1 presentation- 24th April 2015
3.9 Interviews/ Writing the thesis/ Site analysis/ Briefing/ First sketches and design proposals
3.10 Interviews/ Writing the thesis/ Site analysis/ Briefing/ First sketches and design proposals

4.1 Interviews + visiting reference projects/ Writing the thesis/ Briefing/ First sketches and design proposals
4.2 Interviews + visiting reference projects/ Writing the thesis/ Briefing/ First sketches and design proposals
4.3 Interviews + visiting reference projects/ Writing the thesis/ Briefing/ First sketches and design proposals
4.4 Writing the thesis/ Briefing/ Urban analysis/ First sketches and design proposals
4.5 Writing the thesis/ Briefing/ Urban analysis/ First sketches and design proposals
4.6 Writing the thesis/ Briefing/ Urban analysis/ First sketches and design proposals
4.7 Writing the thesis/ Urban analysis/ First sketches and design proposals
4.8 Writing the thesis/ Urban analysis/ First sketches and design proposals
4.9 P2 presentation
4.10 P2 presentation- 27th June 2015

Holidays

1.1 Writing the thesis/Design at different scales
1.2 Writing the thesis/Design at different scales
1.3 Writing the thesis/Design at different scales
1.4 Writing the thesis/Design at different scales
1.5 Writing the thesis/Design at different scales
1.6 Writing the thesis/Design at different scales
1.7 Writing the thesis/Design at different scales
1.8 Writing the thesis/Design at different scales
1.9 P3 Presentation

1.10 Design at different scales
2.1 Design at different scales
2.2 Design at different scales
2.3 Design at different scales
2.4 Design at different scales
2.5 Design at different scales

2.6 P4 Presentation
2.7 Finetuning the drawings
2.8 Finetuning the drawings
2.9 Finetuning the drawings

2.10 P5 presentation