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>Personal information</th>
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<tr>
<td><strong>Name</strong></td>
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<tr>
<td><strong>Student number</strong></td>
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<td><strong>Telephone number</strong></td>
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<td><strong>Private e-mail address</strong></td>
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<tr>
<th>Studio</th>
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<tr>
<td><strong>Name / Theme</strong></td>
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<td><strong>Teachers / tutors</strong></td>
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**Argumentation of choice of the studio**
For my graduation project I wanted to be able to work with different scale, from an urban level to furniture details; The Architecture of Interior studio give me the chance to span from one to other. Moreover it focuses on the perception and the experience of architecture from an user’s point of view, which is too often not take into consideration. The care theme is a rather challenging one and of increasingly necessity. People are growing older than never before and they need specific places where aging with peace and dignity. The studio proposes to investigate new ways of designing such delicate places, while embedding them in the city fabric.

<table>
<thead>
<tr>
<th>Graduation project</th>
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<tr>
<td><strong>Title of the graduation project</strong></td>
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<th>Goal</th>
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<td><strong>Location:</strong></td>
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<td><strong>The posed problem,</strong></td>
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How to design a home-like care centre? How to offer patients and their relatives a building that does justice to the complexity of their needs? How to embed a protected care center in the city fabric? How to enable an inside/outside relationship so that the patients do not feel as they were being cut off, while still guaranteeing a sense of security? How to design a complex building that never bores its residents, but that also provides with clear circulation routes?

Because the dementia patients are so restricted, because the care centre becomes their home, the aim of the project is to design a multifunctional, diversified building, almost like a small town with streets, plazas, gardens, public facilities, and residential quarters where people can take different paths to move from A to B.

**Process**

**Method description**

I used a variety of techniques to go through the research and design assignment. The first week I read some literature on dementia and elderly. I also looked for references of care center that added something new to that category. Field observations and visits where useful to get an insight of how this places really look like and how do they work. To present my designs I always start with 2d drawings, then I try to give an impression of the space both with atmospheric images and with physical models in different scales and definitions.

**Literature and general practical preference**


Feddersen E., Lost in space architecture and dementia, Basel, Birkhäuser, 2014.


Reflection

Relevance

As said before, health care is an import issue these days. Population is growing older and more and more people have dementia. Researches show that in 2050 1 out of 5 people will develop dementia. Thus it is crucial to start thinking of buildings that can deal with the ethical issues concerning people with dementia. How can architecture contribute to patients' daily life? It is essential to develop new architectural ideas that allow people with dementia to live their life as normal as possible. To be protected not excluded, to be cared not cured, to have privacy not isolation, to have choice, to have freedom, to have dignity, to be normal.

Time planning

weeks 1.1/1.5
Researches on urban history, hofjes, dementia living.

weeks 1.6/1.10
Location choice, site analysis, concepts and study models.

week 2.1
P1 presentation

weeks 2.2/2.8
Preliminary design, plans and sections 1:200, fragments 1:50, atmospheric images.

Submission of: AR3A160 Lecture Series Research Methods Position Paper,
AR3A1050 Studio Specific Research Paper
Graduation Plan

week 2.9
P2 presentation

weeks 3.1/onwards
Refining concept, materialization, facades, construction, detailing, scale 1:50 to 1:5.

week 4.5
P4 presentation.

week 4.10
P5 presentation