

Graduation Plan for AE students

Personal Information

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Studio

Name of studio:	AE studio 16
Teachers	Anne Snijders, Marcel Billow
Argumentations of choice of the studio	

Title

The Inbetween
(A small house between two existing buildings)

Graduation Project

Problem Statement

After looking around and having some meetings with the tutors for this project we saw a problem in Amsterdam. In the canal belt (grachtengordel) there is no room left. Through the years there were built a lot of houses in the canal belt and a lot of refurbishments took place. However due all those circumstances there were created some gabs in between some of the houses which are located near those canals in the canal belt. The real problem however is the popularity of the ground in these location combined with the possibilities we have over there. That makes the problem statement as followed. There is some room left in the canal belt of Amsterdam, which is very popular with the inhabitants of the Netherlands. In the centre of Amsterdam is no room left to built new houses, but more people want to live nearer to the city centre. This is an issue within Amsterdam what hopefully can be solved.

Objective

The objective I have in mind for this project is to create a solution for the problem which is just described. The idea is to look if it is possible to make a possible solution in the gabs created through the years in Amsterdam. I want to do this by doing research about this subject and compare different case studies with each other. When the design part starts I want to make different models to see what is a smart solution for the problem.

Overall design question

“How to create a house in the in-between spaces in Amsterdam, without losing usage for the different household functions?”

Thematic Research Question

“With what possible minimum width can a house be created in the canal belt of Amsterdam, and where can they be created?”

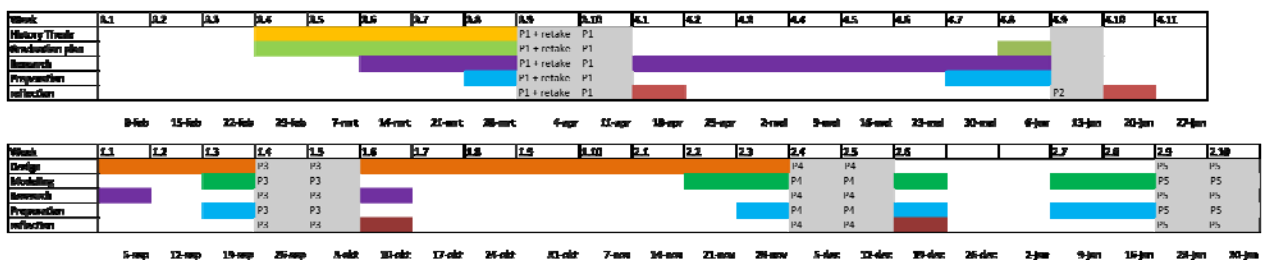
Methodologies

I want to do the research about this project in a couple of different parts. The first thing I wanted to do is to find the possible locations which are suitable for the project. I wanted to name them and bring them together on a map. This way it would be easy to recognize them and compare them to make choices for the design phase.

After having this map made I wanted to compare different case studies with each other to gain knowledge about the different possibilities for small houses. I wanted to show this on paper with icons to make it visible for the public. This way it will be easy to compare or rate them and extract choices from this study.

When knowledge about this different matter was gained I wanted to study the usage space in the houses to know what minimum space can be used for the different functions in a narrow house. After having this all done, the design phase can begin.

Planning



Relevance

The framework the relevance of my project can be placed in to is quite concentrated to the users of the city of Amsterdam. Of course it is not specific mentioned for them but it is likely they will because they already live in those Neighbourhoods. Another relevant subject for the project are the spaces themselves. The spaces are left empty and at the moment there is nothing there. It will give an extra function or more extra functions to the area. This will create opportunities to the inhabitants of the area who are living there right now. The last thing what is possibly relevant is the knowledge which can be gained from this project. This will give people the knowledge about how less space there is actually necessary to create a house where can be lived in.

Literature

My intentions with literature are not that much. The main thing I have don reading about references with similar boundaries to my project. The knowledge I got will use in the design phase to create a better project. Other readings are done about Neufert an Haak. They have putted the minimum usage space in households on paper. I can use this to make my design as small as necessary and gain quality from this knowledge. In the design phase itself I will consult this literature again and upgrade my design with it.

NB. Part of the graduation (especially in the MSc 4) is the technical building design. Therefore a Building Technology teacher will be part of the tutoring team from the P2 presentation on. This should be taken into account when writing the Graduation Plan, in the time planning as well as in the relation to the content (e.g. statement, method and /or relevance).