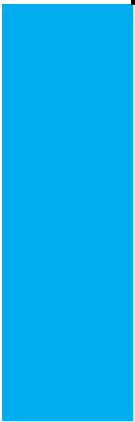


# Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



## Graduation Plan: All tracks

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

<b>Personal information</b>	
Name	<b>Eirini Trachana</b>
Student number	4421280
Telephone number	0617390619
E-mail address	eirini.trachana@gmail.com
<b>Studio</b>	
Name / Theme	<b>flowscapes</b>
Teachers	Steffen Nijhuis
Argumentation of choice of the studio	<b>I am interested in landscape architecture</b>
<b>Graduation project</b>	
Title of the graduation project	Landscape and Agriculture, a dynamic relationship
<b>Goal</b>	
Location:	Boxtel, Brabant, the netherlands
The posed problem,	Agriculture is a dynamic formative power for the landscape which provides it with its identity through patterns, shapes and colors. In case landscape and agriculture are detached, landscape becomes monofunctional, and loses sustainable principles and identity.
research questions and	How to develop a landscape based approach using the formative power of agriculture in order to create multifunctional landscapes which employ sustainable principals and enforce the identity of the region, with the Boxtel area serving as a case study. What is the result of agriculture's formative power to the landscape? Which are the formative principals of agriculture? How can these principals be used? How can those principals be applied in order to contribute in the development of landscape? What can we learn from this?
design assignment in which these result.	The final design will be a landscape based multiscalar strategy which

	<p>employs the formative power of agriculture in order to develop the landscape. The design strategy will be a landscape framework which will create conditions for medium farms to develop in order to contribute to the landscape's diversity, sustainability and identity. The steps followed will be</p> <ul style="list-style-type: none"> <li>_Set the goals</li> <li>_make analytical drawings</li> <li>_design in order to achieve the goals (multifunctionality, sustainability, identity)</li> <li>_view the effects of the design in different scales</li> <li>_revise the connections, landscape-agriculture, landscape- city, agriculture-city</li> <li>_revise the accessibility</li> </ul>
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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**

Design will be the means to enforce the relationship between landscape and agriculture. Different possibilities and their impact to this relationship will be explored. Plans, sections and 3ds will serve as instruments to test the design.

**Literature and general practical preference**

Andre Viljoen(2005), Continuous productive urban landscapes  
Steffen Nijhuis(2013), principals of landscape architecture  
Steffen Nijhuis, Daniel Jauslin, Frank van der Hoeven, (2015), Flowscapes\_ designing infrastructure as landscape

**Reflection**

**Relevance**

Open space is valuable. Careful planning is needed for it to keep its identity. Planners should learn from the formative powers which create the landscape and the principals which could be addressed in order to create a more sustainable open space.

## Time planning

**A list of drawings and designs are equally distributed on the following weeks until the end of the year.**

AFTER P2 presentation			
25/01-31/01	regional scale design_ plans and diagrams	18/04-24/04	Multi-layer masterplan
01/02-07/02	Area scale design_ plans and diagrams	25/04-01/05	3ds, Drawing on the atmosphere of the area
08/02-14/02	Versailles workshop	02/05-08/05	3ds, Drawing on the atmosphere of the area
15/02-21/02	Area scale design_ plans and diagrams Village scale design_ plans, 3ds and diagrams, details	09/05-15/05	Bird eye views
22/02-28/02	Village scale design_ plans, 3ds and diagrams, details	16/05-22/05	preparing the presentation
29/02-06/03	Village scale design_ plans, 3ds and diagrams, details	23/05-29/05	P4 presentation
07/03-13/03	Farm scale design_ plans, sections, 3ds, diagrams	30/05-05/06	finalizing the drawings
14/03-20/03	preparation of the presentation, texting	06/06-12/06	preparation of the booklet
21/03-27/03	P3 presentation	13/06-19/06	preparation of the booklet
28/03-03/04	Drawings about the identity of the site	20/06-26/06	preparing the presentation
04/04-10/04	Drawings about multifunctionality	27/06-01/07	P5 presentation
11/04-17/04	Drawings about sustainability		