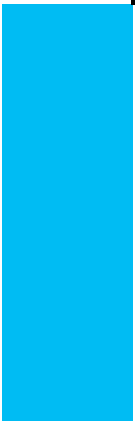


# Graduation Plan

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>Oguzhan Atrek</b>
Student number	4108671
Telephone number	0650942066
E-mail address	oatrek@hotmail.com
<b>Studio</b>	
Name / Theme	<b>Explore Lab; Translation of classical architecture</b>
Teachers	Robert Nottrot, architecture mentor. Peter Koorstra, research mentor. Ype Cuperus, building technology mentor.
Argumentation of choice of the studio	Fascination for sacred geometry, which other studios could not provide.
<b>Graduation project</b>	
Title of the graduation project	Temple for Dancing Souls
<b>Goal</b>	
Location:	Het Park (next to Euromast), Rotterdam
The posed problem,	To bring humanistic and spiritual value in architecture to oppose this materialistic and superficial society.
research questions and	<ul style="list-style-type: none"> <li>- What can we learn from Mies van der Rohe regarding his ideas on classicism to apply it in contemporary architecture?</li> <li>- What effect can classical canon have to change this materialistic and superficial society?</li> <li>- From what parts does Greek classical architecture exist of? What are their implications?</li> <li>- What is the philosophy behind it?</li> <li>- How did Mies van der Rohe translate classical architecture?</li> <li>- What part(s) of classical architecture did he translate to his time?</li> <li>- How did Mies develop his ideas regarding classicism?</li> </ul>
design assignment in which these result.	Ballroom pavilion.
<p>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.</p>	

## Process

### Method description

[

A description of the methods and techniques of research and design, which are going to be utilized.

]

- A literature survey on classical architecture.
- A literature survey on Mies van der Rohe regarding classicism.
- Case studies of several work of Mies van der Rohe.
- Excursion to New National Gallery and Parthenon.
- A concluding paper.
- Handbook with a set of rules for my design, which are derived from my paper.
- Form studies.

### Literature and general practical preference

[

*The literature (theories or research data) and general practical experience/precedent you intend to consult.*

]

#### Literature survey:

- Achilles, R., Harrington, K., & Myhrum, C. (1986). Mies van der Rohe architect as educator. Chicago.
- Carter, P. (1999). *Mies van der Rohe at work*. London: Phaidon Press Limited.
- Harris, B., & Zucker, S. The classical orders Retrieved 8 october, 2014, from <http://smarthistory.khanacademy.org>
- Hersey, G., & Freedman, R. (1992). *Possible Palladian villas*. Cambridge: MIT Press.
- Padovan, R. (1999). *Proportion: science, philosophy, architecture* Abingdon: Spon press.
- Padovan, R. (2001). *Towards universality; Le Corbusier, Mies and de Stijl*. Abingdon: Spon press.
- Schneider, M. S. (1995). *A beginners' guide to constructing the universe*. New York: HarperCollins.
- Scully, V. (1962). *The earth, the temple and the gods*. London: Yale university press.
- Tegethoff, W. (1985). *Mies van der Rohe The villas an country houses*. Cambridge: MIT Press.
- Tzonis, A., & Lefaivre, L. (1986). *Classical architecture; the poetics of order*. Cambridge: The MIT Press.

#### Practical preferences:

- Concluding paper
- Form studies
- Case studies

## Reflection

### Relevance

[

*The value of the graduation project in the larger social and scientific framework.*

]

The goal of this project is to investigate our longing to return to our basic, spiritual needs as human beings. We live in an era where I believe many people live a materialistic and superficial life to have a sense of satisfaction for their existence. I believe this satisfaction should come from learning, developing, and getting conscious of our lives. That is why I am looking for ways to translate classical architecture in our time. To have a better grasp on this translation, I will compare someone from our recent history, Mies van der Rohe, with the ancient Greeks.

### Time planning

[

*A scheme of the division of the workload of the graduation project in the 42-week timeframe. Compulsory in this scheme are the examinations at the middle and end of the semester, if required, the minors you intend taking and possible exams that have to be retaken. The submitted graduation contract might be rejected if the planning is unrealistic*

]

01-09-2014 up and until P2 presentation: research phase (status: this is done for about 95%).

17-11-2014 (P1) up and until P2 presentation: choose location and first drawings (status: location chosen and first ideas on paper).

12-01-2015: P2 presentation.

12-01-2015 up and until P3 presentation: research 100% done (including presentable booklet and printed etc.).

12-01-2015 up and until P3 presentation: Form studies on the chosen location. Conclude findings from these studies and go towards the end result, which means start working out the design in detail.

P3 presentation up and until P4 presentation: Finish the design, the drawings from different scales and the models (including form study models).

11-05-2015 up and until 22-05-2015: P4 presentation.

P4 presentation up and until P5 presentation: Finishing touches of the project. Work on the final presentation.

22-06-2015 up and until 03-07-2015: P5 presentation.