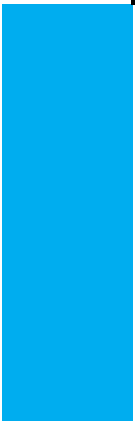


# Graduation Plan

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>Sebastiaan Buitenhuis</b>
Student number	4036727
Telephone number	+31611142862
E-mail address	s.b.buitenhuis@gmail.com
<b>Studio</b>	
Name / Theme	<b>Complex Projects: Border Studio</b>
Teachers	Sven Jansse, Mitesh Dixit, Karel Vollers (BT)
Argumentation of choice of the studio	The idea behind complex projects is to start your design from every layers. Looking at every scale to inform your design as an approach was what interested me.
<b>Graduation project</b>	
Title of the graduation project	Representative Parliament of the Border States
<b>Goal</b>	
Location:	El Paso (TX), Ciudad Juarez (CHI)
The posed problem,	With the new proposed structure of the USA/Mexico border region we need a new representation of government which oversees certain aspects of this area.
research questions and	In what way does a new bi-national government function, how is it possible to think of a new way of representation without the old dogma's of authority and repression. How does this new territory want to be governed and what are the results of that for the architecture.
design assignment in which these result.	The design of a building in which the relationship between the people and the politicians is of the biggest importance. Open vs. closed, transparent vs. opaque, levels of security and public access.
<p>This should be formulated in such a way that the graduation project can answer these questions.</p> <p>The definition of the problem has to be significant to a clearly defined area of research and design.</p>	

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## **Process**

### **Method description**

Through the analysis of existing and proposed governmental buildings finding out what are the most important aspects of national representation.

### **Literature and general practical preference**

*L.J. Vale, (2008), "Architecture Power National Identity", Routledge, Abingdon*  
*Carter, Ashton B.(2002), "The Architecture of Government in the Face of Terrorism." International Security 26, no. 3 (Winter 2001/02): 5-23.*  
*A. Roberts, (2010), "The Logic of Discipline: Global Capitalism and the Architecture of Government", Oxford University Press, Inc., New York*

*Building examples:*

*Reichstag, Berlin (Foster and Partners)*  
*Capitol Building, Washington DC. (William Thornton)*  
*Tweede Kamer, Den Haag (Pi de Bruin)*

## **Reflection**

### **Relevance**

New political realities and trans-border trade will lead to a new perspective on existing borders.

### **Time planning**

P2 PRESENTATION (GO/NO-GO) 22 JANUARY 2015

Max. 30 minutes presentation

Min. 15 minutes of questions and appraisal

Contains:

Graduation plan based on template

Urban draft /master plan 1:1000/1:500

Programme /list of requirements

Provisional research (results)

Provisional /draft design (plans, sections, elevations) 1:200

Preparations

Hand-in research and graduation plan at the Board of Examiners, main mentor, mentors and external examiner at least one week before P2

P3 WEEK 8 OR 9 OF MSC 4

30 minutes presentation

15 minutes questions

Evaluation of working method and progress

Contains:

plans, facades, cross-cuts, 1:200/1:100

part of the building, plan and cross-cut 1:50

facade fragment with horizontal and vertical cross-cut 1:20

Details 1:5

P4 FINAL APPLICATION DATE 17 APRIL 2015

P4 PRESENTATION (GO/NO-GO) 11-22 MAY 2015

15 minutes of preparation for student

Max. 30 minutes presentation

Min. 15 minutes questions and appraisal

Contains:

Theoretic and thematic support of research and design + reflection on architectonic and social relevance

Site: 1:5000 /1:1000

Plan ground level 1:500

Plans, elevations, sections 1:200 /1:100

Part of the building, plan and drawing 1:50

Facade fragment with horizontal and vertical cross-cut 1:20

Details 1:5

Reflection based on template

Preparations:

Arrange with mentors a preferred date and half-day within the P4 period

Fill in the P4 hard copy application form and collect signatures from all mentors and external examiners, deliver before deadline at the Secretary Education- & Student Affairs

Send P4 products to mentors and external examiner at least 1 week before P4  
Send reflection to board of examiners, mentors and external examiner

P5 FINAL APPLICATION DATE 22 MAY 2015

P5 PUBLIC PRESENTATION 15 JUNE-3 JULY 2015

15 minutes of preparation for student

30 minutes presentation

15 minutes questions

15 minutes appraisal

15 result and graduation ceremony

Contains:

Theoretic and thematic support of research and design + reflection on  
architectonic and social relevance

Site: 1:5000 /1:1000

Plan ground level 1:500

Plans, elevations, sections 1:200 /1:100

Part of the building, plan and drawing 1:50

Facade fragment with horizontal and vertical cross-cut 1:20

Details 1:5

Reflection based on template

Preparations:

Digitally store the graduation project at TU Delft repository at the latest 3 working  
days before the final presentation

Compulsory documents:

Graduation plan

Reflection report

Presentation P5

Set of final drawings and /or graduation report

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*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*

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