

# Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



## Graduation Plan: All tracks

Submit your Graduation Plan to the Board of Examiners ([Examencommissie-BK@tudelft.nl](mailto:Examencommissie-BK@tudelft.nl)), Mentors and Delegate of the Board of Examiners one week before P2 at the latest.

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

<b>Personal information</b>	
Name	Olaf Bruins
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<b>Studio</b>	
Name / Theme	ExploreLab 22
Teachers / tutors	Robert Nottrot (main), Peter Koorstra (research), Hubert van der Meel (building technology)
Argumentation of choice of the studio	I always had a fascination with ruins and designing with historical sites / monuments and I wanted to transform this fascination into my own graduation project.

<b>Graduation project</b>	
Title of the graduation project	The beauty of dereliction, <i>Designing with ruins and decay.</i>
<b>Goal</b>	
Location:	The ruin of 'Kasteel van Asten'.
The posed problem,	Ruins and derelict locations are threatened with disappearance in several ways: Existing locations are being damaged or demolished by men, there is little chance that new similar derelict sites and ruins will be produced, <i>inappropriate architectural reallocations which remove the whole character and atmosphere of a ruin</i> and, although a long-term and therefore lesser significant threat but still important, decay itself will eventually consume a whole ruin until its gone.
research questions and	How can an architectural intervention or transformation be designed for derelict sites, while preserving the beauty of dereliction as much as possible, in order

	to save a ruin from disappearance?
design assignment in which these result.	Designing an architectural intervention / transformation for the ruin of the castle of Asten and giving it a new appropriate function. The outcomes (design considerations) of the research will be implemented in the design assignment.
<b>Process</b>	
<b>Method description</b>	
<p>The research is going to be a reflective text, based on existing writings in literature about the topic of the research, with as result a set of design strategies, based on the constructed personal opinion, during these literature studies. These literature studies are done in a critical way, as the goal is to find my own personal opinion on these matters. The ideas, theories and statements that will be found during the literature studies will therefore constantly be accompanied by personal reflections on these topics. With the collection of views on dereliction and the beauty of it, my own view on dereliction will in this way be formulated and together with some example projects for transformations or interventions for sites, related to the topic of the paper, the main question will be answered.</p>	
<b>Literature and general practical preference</b>	
<p><i>Main literature:</i></p> <p>Cairns, S., Jacobs, J.M. (2014). Buildings must die: a perverse view of architecture. London: MIT Press.</p> <p>Healy, P. (2008) Beauty and Architecture. Retrieved from: <a href="http://patrick-healy.com/?item=beautyandarchitecture">http://patrick-healy.com/?item=beautyandarchitecture</a></p> <p>Riegl, A. (1996). The Modern Cult of Monuments: its essence and its development. Historical and philosophical issues in the conservation of cultural heritage, 69, 83.</p> <p>Rijksdienst voor het Cultureel Erfgoed. (2012). Een toekomst voor kasteelruïnes: Handreiking voor de instandhouding van archeologische kasteelterreinen en kasteelruïnes. Eindhoven: Lecturis.</p> <p>Scruton, R. (1980). The Aesthetics of Architecture. Princeton, New Jersey: Princeton University Press.</p> <p><i>Some precedents:</i></p> <p>Wetherford Watson Mann Architects – Astley Castle David Chipperfield Architects – Das Neues Museum</p>	

The literature of Cairns & Jacobs is mainly based on the relevance and significance of ruins in a larger societal, cultural, etc. context. The literature of Riegl and Rijksdienst voor het Cultureel Erfgoed is about different values related to monuments and ruins. The texts of Healy and Scruton are mainly based on (philosophical) notions on (free and dependent) beauty.

## Reflection

### Relevance

Ruins are highly valuable objects within any culture, as they are the remaining evidence and witnesses of local or cultural histories, the threats of disappearance which ruins withstand has therefore to be taken serious and saving them from disappearance is a relevant and important task. Also, it appears that the majority of men dislikes decay in architecture and consider it as unwanted. The research offers different views towards decay, in order to open up the minds of its readers and show the other sides of decay in the built environment and to take away the narrow minded (Western) view of dislike and not-wanting towards decay:

*"Displace conventional understandings of decay as an aesthetic deformity or material threat to the integrity of realized architecture."*

- J. M. Jacobs

## Time planning

	Week:	Deadlines:
P1	Week 3.1 08/2 - 14/2	Research formulation
	Week 3.2 15/2 - 21/2	Research formulation
	Week 3.3 22/2 - 28/2	Research formulation + literature study
	Week 3.4 29/2 - 06/3	Research formulation + literature study
	Week 3.5 07/3 - 13/3	Research formulation + literature study
	Week 3.6 14/3 - 20/3	Research formulation + literature study
	Week 3.7 21/3 - 27/3	Research formulation + literature study + design location search
	Week 3.8 28/3 - 03/4	Research formulation + literature study + design location search
	Week 3.9 04/4 - 10/4	Preparing P1 presentation + preparing ExploreLab Workshop Romania
	Week 3.10 11/4 - 17/4	P1 presentation
P2	Week 4.1 18/4 - 24/4	ExplorLab Workshop: Study trip Romania
	Week 4.2 25/4 - 01/5	Research formulation + literature study + writing + design location search
	Week 4.3 02/5 - 08/5	Research formulation + literature study + writing + design location search
	Week 4.4 09/5 - 15/5	literature study + writing + design location search
	Week 4.5 16/5 - 22/5	ExplorLab Workshop: Romania booklet completion + research writing
	Week 4.6 23/5 - 29/5	Research writing + design location search
	Week 4.7 30/5 - 05/6	Research writing
	Week 4.8 06/6 - 12/6	design location visit + analysis history, location, program
	Week 4.9 13/6 - 19/6	P2 presentation
	Week 4.10 20/6 - 27/6	
P3	Week 1.1 05/9 - 11/9	Location/ruin analysis
	Week 1.2 12/9 - 18/9	Location/ruin analysis + conceptual design
	Week 1.3 19/9 - 25/9	Conceptual design
	Week 1.4 26/9 - 03/10	Conceptual design + Preliminary design
	Week 1.5 04/10 - 09/10	Preliminary design
	Week 1.6 10/10 - 16/10	Preliminary design
	Week 1.7 17/10 - 23/10	P3 presentations Preliminary design + P3 presentation preparation
	Week 1.8 24/10 - 30/10	P3 presentations Definitive design
	Week 1.9 31/10 - 06/11	Definitive design
	Week 1.10 07/11 - 13/11	Definitive design
P4	Week 2.1 14/11 - 20/11	Definitive design
	Week 2.2 21/11 - 27/11	Definitive design
	Week 2.3 28/11 - 04/12	Definitive design + Technical / detailed design
	Week 2.3 05/12 - 11/12	Technical / detailed design
	Week 2.4 12/12 - 18/12	P4 presentations Technical design + P4 presentation preparation
	Week 2.5 19/12 - 25/12	P4 presentations Technical / detailed design + model
	Week 2.6 26/12 - 01/1	Technical / detailed design + model and p5 presentation material
	Week 2.7 02/1 - 08/1	Technical / detailed design + Model and p5 presentation material
	Week 2.8 09/1 - 15/1	Model and p5 presentation material
	Week 2.9 16/1 - 22/1	Model and p5 presentation material
Week 2.10 23/1 - 05/2	P5 presentations	