

# Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



## Graduation Plan Msc Architecture | Explorelab

Personal information	
Name	Daan Hietbrink
Student number	
Telephone number	
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Studio		
Name / Theme	Explorelab 30	
Main mentor	Roel v/d Pas	Architectural engineering
Second mentor	John Heintz	Design and Construction Management
Argumentation of choice of the studio	I have had a fascination with how the structure and methods of the architectural office influence architectural output and wanted to bring this into my research.	

Graduation project	
Title of the graduation project	Re-thinking the Design-Office
Goal	
Location:	Rotterdam or Antwerp
The posed problem,	There seems to be a duality in the individualist perception of architectural practice and the collective character of creativity/ design endeavor that left the practice unable to answer the complex problems we face today like: climate change, or the housing crisis.
research questions and	Some innovative firms have adapted their methods, work environment and type of client, what is the relation between these changes and their ability to innovate?
design assignment in which these result.	A building that houses a design organ of independent autonomous individuals, that work collectively to continuously radically innovate while questioning how we see the practice. The building would be designed in a way that is in line with the theory on creativity and design.

Process
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### **Method description**

The main research is a literature study supported by case studies where the architectural firms are the cases.

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

The research is mainly based around a research(1988) on creativity by T. Amable with a 2016 revision. And research referring to the theory among others:

The Physical Context of Creativity (T. Kristensen, 2004)

The human side of radical innovation (G. O'connors, 2004)

The problem statement and the understanding of the duality in architecture is mainly derived from The culture of practice (D. Cuff, 1983) and architectures public (G. De Carlo 1970)

The research data of the case studies consists of different literary and non-literary sources and conducted interviews .

### **Reflection**

1. The fact that my research is based on my own fascination is the relation to the studio of explore lab, the relation to the master architecture is that my research is situated within the field of architecture and architectural literature the design part of the graduation a building will be designed
2. my graduation project criticises the general perception of the practice as well as the influence it has on the practice itself. with that a suggestion will be made to how the practice could function and how this would influence the ability to take ownership of the architectural practice again.