

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), 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:

Personal information	
Name	Yicheng Sun
Student number	5052238

Studio		
Name / Theme	Urban Architecture Graduation Studio	
Main mentor	Paul Vermeulen	Design Mentor
Second mentor	Jelke Fokkinga	Building Technology Mentor
Third mentor	Leeke Reinders	Research Mentor
Argumentation of choice of the studio	Personal interest, previous experience	

Graduation project	
Title of the graduation project	Commercial Fulfillment Center
Goal	
Location:	Molenpoort, Nijmegen, the Netherlands
The posed problem,	What strategies are available to improve the retail building and commercial space in Molenpoort?
research questions and	How can retail building and commercial space expand by interacting with the society?
design assignment in which these result.	A free-standing retail building
<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	
<p>[A description of the methods and techniques of research and design, which are going to be utilized.]</p> <p>Literature study and case study will be applied to the research and design process.</p>	

Literature and general practical preference

Literature Study: Since the plot is retail-oriented, theories including *central place theory* and *commercial micro location* are introduced to the research. Besides, by studying the architectural psychology and consumer psychology behind customers' behaviors, retailing spaces will be able to meet the real demands.

Case study: The analysis of different retailing space based on the time axis (development history) and space axis (genealogy in different countries) will be included. Retailing references and cases in the Netherlands will also be taken into account, such as de Passage and de Bijenkorf in The Hague, Lijnbaan in Rotterdam and chain stores like Peek & Cloppenburg and HEMA.

Reflection

1. What is the relation between your graduation (project) topic, the studio topic (if applicable), your master track (A,U,BT,LA,MBE), and your master programme (MSc AUBS)?

The Architecture track and Urban Architecture Studio allows me to deal with problems on different levels, from city scale to architecture scale. The topic "bricolage" is an attitude and method, thus ideas and theories from different angles of retailing and interdisciplinary fields are bricolaged together, aiming at creating a unique "Molenpoort lifestyle" on the "retailing island".

2. What is the relevance of your graduation work in the larger social, professional and scientific framework?

Retail building is one of the most important public facilities in the society, and my graduation work will be an attempt and suggestion to renovate the "dead mall" and hopefully contribute to the evolution of retail architecture.