

Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences



Graduation Plan: All tracks

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

Personal information	
Name	Yishiqin Li
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Studio	
Name / Theme	Complex cities
Teachers / tutors	Lei Qu, Birgit Hausleitner
Argumentation of choice of the studio	In terms of a personal interest about the current urban planning and design problems in China, complex cities research studio is in line of my interest. The problems in a economic, social and spatial transition period of China is quite complex, which is addressed by complex cities research.

Graduation project	
Title of the graduation project	Making a real city for everyone. Spatial transformation towards inclusiveness and vitality: the case of Dalang
Goal	
Location:	Dalang, Shenzhen, China
The posed problem,	The Shenzhen's periphery area with urban villages and industrial parks is in an economic, social and spatial transition period, requiring for more opportunities for migrant workers and career starters. However, the current spatial planning and design practice in redeveloping Shenzhen's periphery area does not take the inclusiveness of vulnerable group and the socio-spatial integration of the area into account.
research questions and	How can urban planning and design create better spatial conditions to facilitate the career development of migrant workers and career starters during the transition period in China?
design assignment in which these result.	Strategies and design proposals of integrating the urban structure, re-using the under-used space and coordinating the stakeholders are intended products.

Process	
Method description	
<p>To answer research questions, several methods will be used, namely: literature study, case study, survey (including questionnaires and interviews), mapping, observations, and space syntax analysis. They will be implied to draw conclusions to each sub-research question and together form the methodology of the thesis.</p>	
Literature and general practical preference	
<p>Theories of urban vitality and diversity, space syntax and its implementation in urbanism.</p>	
Reflection	
Relevance	
<p>Social relevance: the topic addresses a prominent problem in China now within transition, which is the inclusiveness of rural-urban migrants in China. To whom facing the challenges of losing their jobs in an industrial transition period, the migrant workers are vulnerable and might be expelled from the city. How to provide affordable space for them for their future development is crucial. The ignorance of the problem might cause social instability.</p> <p>Scientific relevance: Because of the severe land shortage problem in China's first tier cities, urban renewal becomes the main instrument to provide space for further development. However, the current urban renewal in China is facing the problems of rapid gentrification neglecting the benefits of vulnerable group; as well as the new socio-spatial fragmentation caused by the renewal practice. Thus, how to improve the urban renewal approach in Chinese context is worth to do research.</p>	
Time planning	
<p>The Gantt chart illustrates the following task durations:</p> <ul style="list-style-type: none"> Problem definition: SEP to JAN Problem statement: OCT to FEB Problem analysis: NOV to MAR Literature review: SEP to JUN Field study (interview, etc.): DEC to JAN Site analysis: NOV to MAR Case study: FEB to JUN Vision: FEB to MAR Design concept: FEB to APR Strategy and design proposal: MAY to JUN <p>Milestones P1 through P5 are located at the bottom of the chart, corresponding to the months NOV, JAN, MAR, MAY, and JUN respectively.</p>	