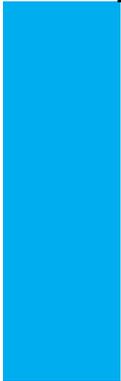


Graduation Plan

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	Kexin Huang
Student number	4376641
Telephone number	+31617328734
Private e-mail address	Huangkexin0319@163.com

Studio	
Name / Theme	Complex cities studio
Teachers / tutors	Dr. Diego Andres Sepúlveda, Dr. Luisa Calabrese
Argumentation of choice of the studio	Urban environment is a complex system that involve with social, economic and political aspects. Better understanding interaction among different systems can facilitate spatial a more favorable future of our society. Thus I choose the complex cities where I can deal with problems from a comprehensive and multi-scalar perspective.

Graduation project	
Title of the graduation project	Productive & Creative Dalang --Integrating urban migrants into industrial upgrading in Dalang.
Goal	
Location:	Dalang, Shenzhen, China
The posed problem,	The problem statement is that in the peripheral area of Shenzhen , under the current property-based urban renewal model, without area-based approach that can consider the area's role into the whole industrial system, urban migrants are vulnerable against occupation of global capital and real estate. Becoming a disintegrated group into the process of industrial upgrading not only lead to increasingly huge socio-economic segregation for this group of people, but also impede an efficient and sustainable way of upgrading the urban system as a

	whole.
research questions and	<p>Main Question</p> <p>In order to align economic transformation to social spatial integration, how can an area-based approach be made at Dalang so as to offer spatial and institutional environment to facilitate interaction between manufacturing with new economy, between local producers with global ones, and between low-skilled urban migrants with intellectual workers?</p> <p>Sub-Question</p> <ol style="list-style-type: none"> 1. How can local production be articulated as strategic and progressive components that function on the area scale? 2. How can the interactions within industrial system be translated into spatial criteria? 3. How can a multi-actors collaborative mechanism be built to enhance the interaction and improve urban environment it involve ? 4. What are the spatial demands of low-skilled urban migrants and how to enhance them so as integrate them into urban renewal? 5. How can the area-based approach be translated to projects and programs to guide property-based urban renewal process?
design assignment in which these result.	My intended product will be, firstly, an area-based framework that enhance the connection between creative industries

	<p>with productive area, facilitate the interaction between local producers and global producers, and finally re-integrate manufacturing and service, production and consumption, which benefit not only for local production but also for the city as a whole .</p> <p>It will integrate systems on 3 scales: the scale of economic activities between industrial clusters , the scale of interaction between communities and production activities, and the scale of individual participation into exchange and improvement.</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.]

Process

- Method description**
- 1.theory study
 - 2.case study
 - 3.questionnaire
 - 4.interview
 - 5.spatial analysis
 - 7.multi-scalar analysis

Literature and general practical preference

Grams, D., & Warr, M. (2003). Leveraging assets: How small budget arts activities benefit neighborhoods. Chicago: Richard H. Driehaus Foundation and The John D. and Catherine T. MacArthur Foundation.

Pratt, A. C. (2008). Creative cities: the cultural industries and the creative class. Geografiska Annaler. Series B, Human Geography, 107-117.

Thiel, J. (2015). Creative cities and the reflexivity of the urban creative economy. European Urban and Regional Studies, 0969776415595105.

Evans, G. (2009). Creative cities, creative spaces and urban policy. Urban studies, 46(5-6), 1003-1040.

Reflection

- Relevance**
1. Scientific Relevance

When it comes to the trend of transition from a manufacturing-based economy to high services-based economy, many debates have been made upon the formation and the effects of creative city and creative industry after Florida's book, but few of them have made a theoretical interpretation upon spatial integration of mass production with creative industry. Hence, this thesis is aimed to fill in this academic gap, by putting a concrete project on the special environment of Shenzhen and treating this transition from a more inclusive perspective.

2. Social Relevance

Firstly, it is clearly contribute to reduce imbalance and inequality and to facilitate socio-spatial integration in the city and its associated systems. Besides, exploring the local value and assets of poor urban inhabitants responds not only towards the requirement of social justice but also towards the need of maintaining diversity and complexity during urban development. Lastly, by integrating demands and potentialities of a broader set of stakeholder can facilitate and improve the spatial planning performance in a more sustainable and long term perspective.

Time planning

