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:

<table>
<thead>
<tr>
<th>Personal information</th>
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<tbody>
<tr>
<td>Name</td>
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<td>Student number</td>
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<td>Telephone number</td>
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<td>Private e-mail address</td>
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<th>Studio</th>
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<tr>
<td>Name / Theme</td>
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<td>Teachers / tutors</td>
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<td>Argumentation of choice of the studio</td>
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<th>Graduation project</th>
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<th>Goal</th>
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<tr>
<td>Location:</td>
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<td>The posed problem,</td>
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<td>research questions and</td>
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a) Why Hong Kong will become a mono-centric city?
b) What’s the disadvantages will the mono-centric construction bring to Hong Kong
c) What’s the plan and vision of both Hong Kong and Chinese government for the future development.
d) How to choose the location of future’s poly-centers.

How to improve the cooperation of Hong Kong and other cities of Pearl River Delta?

a) Why Hong Kong will keep the close and isolate condition from Chinese Mainland?
b) What’s the advantages and disadvantages for the close environment?
c) What’s the condition of Hong Kong in Pearl River Delta Township?
d) Why Hong Kong is necessary to cooperate with other cities of Pearl River Delta.
e) If the cooperation will benefit to build up a multifunctional polycentric region.

How to solve the problem of the lack of job opportunities as well as poor accessibilities of backward new town especially Tin Shui Wai new town.

a) What’s the causes of the fragmented new towns in Hong Kong?
b) How’s the condition for the new towns?
c) Why Tin Shui Wai new town is chose to become the object of research?
d) What’s the future plan of TSW?
e) How to increase the function types as well as the job opportunities of TSW and the surrounding area?
f) How to optimize the function layout as well as land use?
g) How to well connect TSW both with Hong Kong’s city center and Shenzhen?
How to remit the high pressure of housing, land use as well as living conditions for the mono-center of Hong Kong.

a) What’s the causes of the super high density of Hong Kong and the low proportion of build-up area in contrary?

b) What’s the disadvantages of super high density of Hong Kong’s city center?

c) How to ease the pressure of the single city center now and improve the living condition of citizens.

design assignment in which these result.

The mono-centric Hong Kong city will be transformed into a multifunctional polycentric region and well cooperated with Shenzhen and Pearl River Delta township.

The backward Tin Shui Wai new town and the surrounding area will be regenerated into one of the poly center of Hong Kong, which will become an important node of the west industrial belt and have closely cooperation with Shenzhen.

The pressure of Hong Kong’s city center will be eased and so to improve the living conditions of citizens.
## Literature and general practical preference


Housing and urban-rural construction hall in guangdong province, Hong Kong special administrative region government development bureau, The government transport business division of the Macao special administrative region(2009), Planning study on the co-ordinated development of the greater pearl delta townships.

Relevance
Social Relevance
The social relevance of this thesis is reflected into two different aspect.
The current situation of TSW new town causes a lot of social segregation issues
which is also an epitome of other high density new town both in Hong Kong as well
as Chinese Mainland. The strategies to solve the poor accessibility, mono-function
and the social issues could become patterns and generalize to other now towns.
Also, the exploration for the advanced development of Hong Kong and how to
promote the living condition under the super high density will have certain
popularization meanings for other Chinese mega-cities.

Scientific Relevance
The scientific relevance of this thesis are mainly about the polycentric urban model
which is exploring at the mega-city even a bigger region. And it is also the bringing
western theory to the Chinese & Europe mixture culture context.
The other scientific relevance is about the composition of different scales, the
combination between the largest Pearl River Delta scale and the community scale or
human scale. The largest planning scale illustrates the long-term strategy for the
whole Hong Kong city, even the Pearl River Delta Township. The small scale will
focus on the accessibility, typology of housing, mix function, public space, density,
job opportunities as well as the culture facilities.

Time planning

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P1-P2
 Motivation
    ↓
 Context
    ↓
 Problem definition → Problem Statement → Research Questions
    ↓
 Theoretical Framework → Research of Planning Documents → Analytical Mapping
    ↓
 Aim & Goal
    ↓
 P3
 Field Trip & Investigation
    ↓
 Further Problems and Analysis
    ↓
P4-P5
 Principles & Design
    ↓
 Conclusion
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