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:

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<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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<td>Location:</td>
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<td>The posed problem,</td>
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research questions and What would a gateway to a CYCLING city be like?
design assignment in which these result. To turn bike as a lifestyle from “experiential knowledge” for residents to a common sense for everyone, a “bike hub” is needed on certain joint of the further extension of the city bike network, not only as a functional transfer station from fast to slow, but also a “showcase” for outsiders when they first step in the city, together constituting a gateway to a CYCLING city.

[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

[A description of the methods and techniques of research and design, which are going to be utilized.]

After a general research, the project started with the thesis question of overall Amsterdam city. In the following steps the research and design continue to zoom in to a smaller scale and finally to the very building on site.
1. General research
2. Thesis question
3. Ambition & strategy (Where)
4. Program (How)
5. Design

By generally researching different scales the Oud Zuid site is embedded in, the thesis question was unveiled: where & how could a gateway to a cycling city be built? By setting forth the strategy we answer the question where: Zuidas, and the design program answers the question how: how is the master plan arranged. And finally, the design.
Literature and general practical preference

[The literature (theories or research data) and general practical experience/precedent you intend to consult.]

Main literature overview

Practical precedents
SEOULLLO Skygarden / MVRDV
Denmark Pavilion, Shanghai Expo 2010 / BIG
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<th>Reflection</th>
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<td>Relevance</td>
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[The value of the graduation project in the larger social and scientific framework.]

Discussions about bicycle never stop in Amsterdam. After all these years’ theory as well as practice, it is generally accepted that in such a compact and flat city, bike has been and would remain the best way of mobility in the next few decades. After all, cycling is healthy and keeps the city accessible and attractive. Without it, the city would quickly come to a standstill. And all these bikes are an important source of jobs, for designers and manufacturers, for shops.

However, according to statistics, though bike has been the best appreciated mode of mobility for Amsterdammers, public transports and cars that are less convinient in the city are still the first choice for visitors of Amsterdam.

So in promoting bike as a sustainable and applicable way within the city, there’s still a huge potential in visitors who constitute 1/3 of the whole population, to raise there awareness and finally raise their choices for bike.
Time planning
[A scheme of the division of the workload of the graduation project in the 42-week timeframe. Compulsory in this scheme are the examinations at the middle and end of the semester, if required, the minors you intend taking and possible exams that have to be retaken. The submitted graduation contract might be rejected if the planning is unrealistic]

Week 1-5 kick off
XL site mapping
site impressions
General research about the mobility and infrastructure of Oud Zuid.

Week 6-10 research
L block mapping
Defining research proposal, relevance of research, collecting the soft data.
The research question.

Week 11-15 ambition
M building mapping
Develop your own program, determine program/usage/purpose of the project.
Thesis topic, ambition and program.

Week 16-20 brief
Details mapping, individual proposal.
Analyze chosen building in detail, develop spatial aspects of the ambition further.
Proposing interventions in draft design.
P2 presentation.

Week 21-25 concept
Investigation of the concepts and other spatial ideas.
Development of concept in relation to program and research.
October 6th: P 2.5 INFORMAL PRESENTATION - Concept design

Week 26-30 design
October 13th: developing program, circulation and functional aspects
October 20th: developing plans and sections
October 27th: developing facade and material usage
November 3rd: developing site and relation to other projects on the site
November 10th: P3 FORMAL PRESENTATION - Preliminary design

Week 31-35 materialization
November 17th: developing structural aspects of the project
November 24th: developing materials and details
December 1st: developing design and drawings
December 8th: final revisions before P4
December 15th: P4 FORMAL PRESENTATION GO/NO GO

Week 36-40 final
January 5th: making decision and strategy for making physical model
January 12th: developing model(s)
January 19th: focusing on visualisations and graphics
January 26th: focusing on presentation
February 2nd: P5 FINAL PRESENTATION
February TBDCP EXPO