Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences
### Graduation Plan: All tracks
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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<tr>
<td>Student number</td>
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<tr>
<td>Telephone number</td>
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<td>Private e-mail address</td>
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<tr>
<th>Studio</th>
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<tbody>
<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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<tr>
<th>Graduation project</th>
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<td>Title of the graduation project</td>
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<tr>
<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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The design assignment will focus on re-imagining the waterfront development. The following questions arise from this and the research question:
- How to take away the physicality of ‘the edge’?
- How to integrate the waterfront better with the city?
- How to activate the connection to the water?
- How to disrupt the linearity of the existing waterfront designs?
- How to integrate a public building project with the water and not simply ‘put it on the land, next to the water’?
- How to degrade the 2-dimensionality of the water edge?

The design will attempt to re-evaluate and re-imagine the existing notions on the waterfront to propose an integrated approach, where the edge of the water and land together with buildings become a 3-dimensional zone for public activities and leisure.

**Process**

**Method description**

The studio examines the future developments in Amsterdam around the ring-road zones. The students get to envision how the technology will affect the architecture development after 2050. The research focuses on analyzing how the current trends of technology and architectural developments will be shaped in 30 year time.

The studio focuses on large site analysis and typology research starting from a very large site analysis to an up-close material and detail study, divided into three steps.

**Step 1:**
Large site analysis as a group work looking into demographics, history, building typology, amenities, among others. Hard data, measured, statistical research to determine the site conditions and history.

**Step 2:**
Personal interest, topic development. A soft research on a personal interest, ranging from statistical analysis, case study analysis, typology analysis, and theoretical and philosophical analysis.

**Step 3:**
Personal project, combining the research on the site together with the personal interest to create a thesis project. Development of the whole design brief, including typology research, reference project analysis, program analysis and specific project location analysis.

As the studio examines the future Amsterdam in 2050, the unknown nature of the studio, includes research of speculative materials, theories, interviews, documentaries and writings.

**Literature and general practical preference**

**Literature:**
Amsterdam in the year 2000 an example of Town Planning. 2nd ed. Amsterdam, Netherlands: Public Relations Office, City of Amsterdam, 1951.


**Other sources:**


**Reflection**

**Relevance**

The waterfront development and revitalization is still a popular trend explored and used by developers and governments to gentrify neighborhoods, steer tourism, contribute to economy and increase property values as well as create a great city image. Hence the value of the graduation project in the larger social and scientific framework is actively relevant and substantial. The proposed research and design evaluates and critiques the current waterfront development trends with the focus on the function of the waterfront rather than the design of it. The rather bold project will attempt to suggest a new way to view waterfront developments with an integration of efficiency and experience of the waterfront. Even if the project fails miserably, the
fact that the proposal challenges existing notions on waterfronts allow other new possibilities and imaginations to grow.

**Time planning**

Based on the graduation plan organized by the Complex Project chair:

**Phase 1: Kick off (5 weeks)**
Week 01: morning AMS MID CITY Introduction, afternoon CP workshop; Chair Opening
Week 02: AMS project Kick Off at AMS, with site visits by Sebastian Janusz; building models, mapping sites
Week 03: seminar lecture on mobility (Manuela Triggianese + Simeon Calvert); on site visit with Sebastian Janusz; finalising model, developing site atlas
Week 04: lecture on Amsterdam by Esther Gramsbergen, by Roberto Cavallo; site impressions
Week 05: seminar submission; **morning, P 0.5**
Week 06: AMS Studio and Seminar PIN UP

**Phase 2: Research (5 weeks)**
Week 06: lecture on Energy by Peter Palensky; field trip preparation session, choose area of interest
Week 07: Fieldtrip
Week 08: at 1pm IN AMS session with on-site visits by Sebastian Janusz; further site research, search for research topic, future site developments research
Week 09: lecture TBD; developing thesis topic and research question, modelling future developments
Week 10: **official P1 in Delft** submission for both seminar and studio
Week 11: AMS Studio and Seminar PIN UP, Guest Lecture, Martijn de Wit, City

**Phase 3: Ambition (5 weeks)**
Week 11: ARCAM lecture; choice of the site typology, analyse, draw, map the building
Week 12: on site visits with Sebastian Janusz; develop your own program, determine program/usage/purpose of the project
Week 13: lecture TBD; research program, functional aspects, spatial requirements, library of the typologies, make a model of one reference and implement it in the site model
Week 14: lecture TBD; analyse site in depth, determine urban rules and work on the preliminary massing
Week 15: lecture TBD; **Official P1.5 in Delft**
Week 16: PIN UP IN AMS

**Phase 4: Brief (5 weeks)**
Week 16: no studio/seminar
Week 17: no studio/seminar
Week 18: analyze chosen building in detail, develop spatial aspects of the ambition further
Week 19: lecture TBD; develop design brief with the ambition further
Week 20: finalize first part of thesis and develop P2 presentation
Week 21: **OFFICIAL P2**

**Phase 5: Concept (5 weeks)**
Week 01: kick off meeting, MSc3 reflection, discussing first ideas
Week 02: investigation of the concepts and other spatial ideas
Week 03: development of concept in relation to program and research
Week 04: development of concept in relation to massing and urban group strategy
Week 05: **P 2.5 INFORMAL PRESENTATION - Concept design**

**Phase 6: Design (5 weeks)**
Week 06: developing program, circulation and functional aspects
Week 07: developing plans and sections
Week 08: developing facade and material usage
Week 09: developing site and relation to other projects on the site
Week 10: **P3 FORMAL PRESENTATION - Preliminary design**

**Phase 7: Materialisation (5 weeks)**
Week 11: developing structural aspects of the project
Week 12: developing materials and details
Week 13: developing design and drawings
Week 14: final revisions before P4
Week 15: **P4 FORMAL PRESENTATION GO/NO GO**

**Phase 8: Final (5 weeks)**
Week 16: making decision and strategy for making physical model
Week 17: developing model(s)
Week 18: focusing on visualisations and graphics
Week 19: focusing on presentation
Week 20: **P5 FINAL PRESENTATION**
Week 21: September TBD CP EXPO