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](mailto: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><strong>Personal information</strong></th>
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<tbody>
<tr>
<td><strong>Name</strong></td>
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<td><strong>Student number</strong></td>
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<td><strong>Telephone number</strong></td>
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<td><strong>Private e-mail address</strong></td>
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<th><strong>Studio</strong></th>
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<tr>
<td><strong>Name / Theme</strong></td>
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<td><strong>Teachers / tutors</strong></td>
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<td><strong>Argumentation of choice of the studio</strong></td>
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<td>Graduation project</td>
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<tr>
<td><strong>Title of the graduation project</strong></td>
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<td><strong>Goal</strong></td>
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<td><strong>Location:</strong></td>
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<td><strong>The posed problem,</strong></td>
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<td><strong>research questions and design assignment in which these result.</strong></td>
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**Process**

**Method description**

The project focuses on three different aspects:
1. The environment (evaluation adaptive environment, case studies)
2. The user (activities, boundaries, conditions)
3. The design (from XS to XL)

**Literature and general practical preference**

General practical preference:
Research by design

Books:
- Wigley, M. *Constant’s new Babylon: the hyper architecture of desire*, 010 publishers, Rotterdam (1998)

Interesting previous research:
- Horst, van der T., *The city as canvas*
- Gargaretas, S., *Zero wasted space*

Experience
- Ongoing research on Tailor-made cities.
- Ministry of Infrastructure and Environment, National environmental strategy 2050 (Nationale omgevingsvisie 2050)
- EgoCity (the why factory)
- (W)egocity (the why factory)
**Reflection**

**Relevance**
- National environmental strategy 2050 (Nationale omgevingsvisie 2050)
- City of the future
- Architecture of desire
- Innovative circular building process
- Recyclable building systems
- Architecture of use
- Biodegradable materials
- New technologies

**Time planning**
- Next page
February (week 6-9)
Week 6: Introduction Explorelab
Week 7: Fascination
Week 8: Research question, problem statement, structure, design mentor

March (week 9-13)
Week 9: Elevator pitch
Week 10: Analysis of utopias
Week 11: How to evaluate adaptive environment?
Week 12: Creating toolbox of conclusions utopias
Week 13: Analysing pop-up movement

April (week 14-18)
Week 14: Creating toolbox of conclusions pop-up
Week 15: Activities, boundaries
Week 16: Activities, boundaries Preparing presentation
Week 17: Presentation 1
Week 18: Evaluation, interview Anselm Wagner (TU Graz)

May (week 19-22)
Week 19: Activities, boundaries conditions
Week 20: Activities boundaries, conditions
Week 21: XS to XL
Week 22: Design concepts

June (week 23-26)
Week 23: Design, preparing presentation
Week 24: Presentation 2
Week 25: Evaluation
Week 26: Prepare workshop
July (week 27-30)
Week 27: Summer break
Week 28: Summer break
Week 29: Combining research to book
Week 30: Combining research to book

August (week 31-35)
Week 31: Design one element, preparing video
Week 32: Different elements next to each other
Week 33: Structure and materialization, circular economy
Week 34: Summer break
Week 35: Summer break

September (week 36-39)
Week 36: Design
Week 37: Workshop: Access to tools
Week 38: Structure and materialization, circular economy
Week 39: Structure and materialization, circular economy

October (week 40-43)
Week 40: Technical drawings 1:20
Week 41: 3d model
Week 42: Preparing presentation
Week 43: Presentation 3

November (week 44-47)
Week 44: Preparing details 1:5
Week 45: Preparing details 1:5
Week 46: Preparing final drawings, situation (1:500), series of drawings showing house (1:50), technical details (1:5) section 1:20
Week 47: Preparing presentation
December (week 48-52)
Week 48: Presentation 4
Week 49: Finalizing drawings
Week 50: Finalizing drawings
Week 51: Christmas break
Week 52: Christmas break

January (week 01-04)
Week 01: model/ presentation
Week 02: model/ presentation
Week 03: model/ presentation
Week 04: Graduation