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><strong>Name</strong></td>
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<tr>
<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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<thead>
<tr>
<th>Studio</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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<table>
<thead>
<tr>
<th>Graduation project</th>
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<tr>
<td><strong>Title of the graduation project</strong></td>
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<tr>
<th>Goal</th>
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<tr>
<td><strong>Location:</strong></td>
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<td><strong>The posed problem,</strong></td>
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research questions and

'Which architectural and urban conditions help contemporary families, like single parent-, co-parent- and patchwork families, to live comfortably in the center of Amsterdam?'

- What are the reasons of families for leaving or staying in the inner city of Amsterdam?
- How can housing and the built environment provide space for children safely growing up?
- What are the specific design tasks in providing dwelling for contemporary families?

design assignment in which these result.

Transform the Zeeburgerpad area into an environment for modern families where children can safely grow up, by providing adaptable housing with many rooms, pleasant outdoor spaces for children to play and collective facilities to provide for more comfortable living in an affordable way.

Process

Method description

Research is done through literature study, case studies and location analysis. The used literature is often based on interviews and observation, combined with a more theoretical background. Also governmental documents with regulations, data and such belong to the literature studies. The design will be based on architectural aspects found in the research, and further explored by sketching, model making and more precise computer aided drawing.

Literature and general practical preference

Literature:
- Bleeker, H., Mulderij, K. (1978) Kinderen buiten spel; op zoek naar een vriendelijke woonomgeving voor kinderen
- DSO Gemeente Den Haag, afdeling wonen (2011), Kansenboek stedelijke gezinnen: van kans naar realisatie
- Emmery, K., Luyten, D. et all (2015), De sleutel past niet meer op elke deur; Dynamische gezinnen en flexibel wonen
- Heren 5 architecten (2013), Nestelen in de stad
- Jacobs, J. (1961), The Death and Life of Great American Cities
- Karsten, L., Felder, N. (2016), De nieuwe generatie stadskinderen; ruimte maken voor opgroeien
- Van Dorst, M., Van de Wal, H., et all (2016) Privacy Script; De invloed van architectuur op sociale interactie in woongebouwen
- Woonlab 010 (2017) Eengezinsappartement; Een gesprek tussen stadmakers. Gestapeld wonen voor gezinnen in de stad?

Other sources:
- cbs
Case studies
- Kolenkithuis
- Wisselspoor
- Babel
- Sheltered Urbanity
- Habitat 67
- Dan Leckie Way

Reflection

Relevance

There is a trend in the Netherlands of young families moving out of the city. Amsterdam is unfortunately the leader in this process. Families are highly valuable for cities as they provide for close social networks and they make use of many amenities, which is important for job creating and city economy in general. To provide for proper housing in the city for families is thus essential. The best way to do this however is an issue which cities are currently researching. In Rotterdam, a tender for designing family city apartments was recently launched by the municipality. They are trying to react to the problem, similar to what I intend to do with this graduation project. This is important, as - according to the dwelling handout - cities can only remain relevant and healthy when they are able to change.

Time planning

<table>
<thead>
<tr>
<th>Week</th>
<th>To do</th>
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<tbody>
<tr>
<td>3</td>
<td>P2 Lay-out urban blocks, PvE</td>
</tr>
<tr>
<td>4</td>
<td>Revision</td>
</tr>
<tr>
<td>5 - 13</td>
<td>Dwelling, Collective space, Public space, Façade, Construction, Climate, Detailling</td>
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<tr>
<td>14</td>
<td>Prepare presentation</td>
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<tr>
<td>15</td>
<td>P3</td>
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<tr>
<td>16 - 18</td>
<td>Revision &amp; Continuing</td>
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<tr>
<td>19</td>
<td>Model making</td>
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<tr>
<td>20</td>
<td>Prepare Presentation</td>
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<tr>
<td>21</td>
<td>P4</td>
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<tr>
<td>22</td>
<td>P4 Model making</td>
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<tr>
<td>23</td>
<td>Model making</td>
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<tr>
<td>24</td>
<td>Drawing refinement</td>
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<tr>
<td>25</td>
<td>Prepare Presentation</td>
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<tr>
<td>26</td>
<td>P5 Prepare Presentation</td>
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<td>27</td>
<td>P5</td>
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<td>28</td>
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