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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<tr>
<td><strong>Student number</strong></td>
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<tr>
<td><strong>Telephone number</strong></td>
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<td><strong>Private e-mail address</strong></td>
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<table>
<thead>
<tr>
<th><strong>Studio</strong></th>
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<tbody>
<tr>
<td><strong>Name / Theme</strong></td>
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<tr>
<td><strong>Teachers / tutors</strong></td>
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<tr>
<td><strong>Argumentation of choice of the studio</strong></td>
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<thead>
<tr>
<th><strong>Graduation project</strong></th>
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<tbody>
<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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<tr>
<td><strong>The posed problem,</strong></td>
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and feed themselves by urban farming. Alamar people survived by their own way which leave them a tradition of craftsmanship. Also because of the special period, most public building in Alamar is unfinished or abandoned and many planned land in the city center became green area. This makes Alamar more like a bedroom community now. If we make a simple calculating, 93330 people live in Alamar, 45% of them are labor force (from the age structure of Cuba), 93330x45%=42000 jobs is required. But it is hard to find a job in Alamar because of the lacking of local industry.

With the opening of Cuba, investment and tourists will come more to Havana. What is the role of Alamar in a high-speed changing future? Improving local handicraft industry through craftsmanship tradition can create many opportunities for local people while develop relevant industry. Also it can help Alamar redefine its identity to give this satellite city a right position in an opening Havana.

<table>
<thead>
<tr>
<th>research questions and design assignment in which these result.</th>
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<tbody>
<tr>
<td>- What is the future role of Alamar if we do nothing in the background of the opening of Cuba?</td>
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<tr>
<td>- What identity should Alamar have and how it works?</td>
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<tr>
<td>- What is the opportunity to develop Alamar’s industry?</td>
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<tr>
<td>- What dose craftsmanship mean to the modern world?</td>
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<td>- How can craftsmanship develop and impact an area in different ways in developing countries.</td>
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<td>- What is the working space/ production space in the future?</td>
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The project will include a master plan which can give Alamar a new identity and opportunities for local people in the future 20 years. A building will play the main role in this project. The building will located in the center of Alamar which can provide local people a space to create, produce and sell with working spaces in new typology. Also the building can provide defined public space for the community and tourists. The building will become a production center of the city and a business card of Alamar with a characteristic form.
## Process

### Method description

The main design method will focus on finding a new typology of working/production space in the future. After industrial revolution, from the theory of Marx to Lefebvre, the critique of alienation in our everyday life caught more attention of architects and city planner. Cuba as a freezing country for over 40 years. People still have a life disconnect to the ‘modern’ world. How can a new project of production space be in Cuba? I want to find a new typology which allow producing, creating, living, selling happen together in a more organic way.

## Literature and general practical preference

Reference Projects:
- Morioka Handi-works Square (1987)
- Making space for making art, by Sutherland Hussey Harris

Literature:
- Building Type Basics for Office Buildings, By A. Eugene Kohn, Paul Katz

## Reflection

### Relevance

Cuba is a ‘freezing’ country which disconnected to the world for over 40 years. Now it will open its gate. What will Cuba bring to us? Cuba government think tourism is the main industry in the future 10 years. If we look at those tourism country like Thailand, handicrafts is a very important part in the whole chain. Craftsmanship means more than economy for a country. As we all know, Japanese appreciate its craftsmanship spirit a lot which makes the country its own identity. In the age of machines production, many stuffs in our daily life lose its ‘aura’ and become one-time consumer. The renaissance of craftsmanship become more and more popular now. People try to find back the joy in using, making and creating handicrafts. Which can be understood as a way to against the alienation of everyday life.

Cuba’s disconnection to the world makes people there develop their way to survive by hands which can be improved to more high value industry. In the future, Cuba may give the world more fancy product besides cigars and rum.
<table>
<thead>
<tr>
<th>Date Range</th>
<th>Deadline (P)</th>
<th>Themes</th>
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<tbody>
<tr>
<td>12/09 – 26/09</td>
<td>P0.5</td>
<td>Introduction, general research, Spatial Fascinations</td>
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<tr>
<td>26/09 – 16/10</td>
<td></td>
<td>Start framing research and positioning, Basic drawings</td>
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<tr>
<td>19/10 – 30/10</td>
<td></td>
<td>Site Visit, on-site research &amp; positioning project</td>
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<tr>
<td>30/10 – 17/11</td>
<td>P1</td>
<td>Presenting general research, Start defining specific design questions</td>
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<tr>
<td>17/11 – 23/11</td>
<td></td>
<td>Redefining research and goals, Spatial explorations,</td>
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<tr>
<td>23/11 – 05/12</td>
<td></td>
<td>Typology study and start drawing conclusions, further develop spatial ideas</td>
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<tr>
<td>05/12 – 16/12</td>
<td>P1.5</td>
<td>Drawing conclusions from research and formalize a story</td>
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<td>(Repeat)</td>
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<td>Conclude research, Formalize story and start initial spatial intervention</td>
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<tr>
<td>16/01 – 23/01</td>
<td>P2</td>
<td>Build up strong arguments for the story, Design Strategy, translate these to initial spatial interventions 1:200, personal book, model in 1:500 and 1:1000</td>
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<td>23/01 – 08/02</td>
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<td>Finalize historical and site research. Repositioning of project</td>
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<tr>
<td>09/02 – 01/03</td>
<td></td>
<td>Develop masterplan and building design together 1:1000 &amp; 1:200</td>
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<tr>
<td>02/03 – 16/03</td>
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<td>Develop masterplan and building design together 1:1000 &amp; 1:200</td>
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<td>17/03 – 31/03</td>
<td>P3</td>
<td>Develop masterplan and building design together 1:1000 &amp; 1:200, BT design</td>
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<tr>
<td>01/04 – 01/05</td>
<td></td>
<td>Building design 1:200 &amp; Specific part 1:50</td>
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<tr>
<td>01/05 – 07/05</td>
<td></td>
<td>Building design 1:200 &amp; Specific part 1:50, detailing 1:10/1:5</td>
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<tr>
<td>08/05 – 14/05</td>
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<td>Building design 1:200 &amp; Specific part 1:50, detailing 1:10/1:5</td>
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<td>15/05 – 21/05</td>
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<td>Focus on story, Specific part 1:50 &amp; detailing 1:10/1:5</td>
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<td>22/05 – 01/06</td>
<td>P4</td>
<td>Reframing, and Repositioning Building design 1:200 &amp; Specific part 1:50, detailing 1:10/1:5</td>
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<tr>
<td>01/06 – 01/07</td>
<td>P5</td>
<td>Finetuning Masterplan, Building and Chosen Part Models, renders etc. Building design 1:200 &amp; Specific part 1:50, detailing 1:10/1:5</td>
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