## Graduation Plan: All tracks

The graduation plan consists of at least the following data/segments:

<table>
<thead>
<tr>
<th><strong>Personal information</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name</strong></td>
<td>Priscilla Üncü</td>
</tr>
<tr>
<td><strong>Student number</strong></td>
<td>1520660 (wordt gebruikt voor koppeling met student file)</td>
</tr>
<tr>
<td><strong>Telephone number</strong></td>
<td>0031634365871</td>
</tr>
<tr>
<td><strong>E-mail address</strong></td>
<td><a href="mailto:priscilla_uncu@hotmail.com">priscilla_uncu@hotmail.com</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Studio</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Name / Theme</strong></td>
<td><strong>Explore lab</strong></td>
</tr>
<tr>
<td><strong>Teachers</strong></td>
<td>Robert Nottrot &amp; Wido Quist</td>
</tr>
<tr>
<td><strong>Argumentation of choice of the studio</strong></td>
<td>The topic I want to graduate in is not possible to do in the other studio’s. I am driven by the beauty of the Byzantine churches in Istanbul and their bad condition. It is my aim to search for a solution to let them revive again in a respectful way whereby its history will be preserved. Explore lab is a perfect studio for this.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Graduation project</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Title of the graduation project</strong></td>
<td>The revival of the Byzantine church Hagia Irene in Istanbul</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Goal</strong></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Location:</strong></td>
<td>Istanbul, Turkey</td>
</tr>
<tr>
<td><strong>The posed problem,</strong></td>
<td>Degrade of Byzantine Churches in Istanbul</td>
</tr>
<tr>
<td><strong>research questions and</strong></td>
<td>Research question: How can we preserve the specific characteristics of the Byzantine church Hagia Irene in Istanbul when giving it or its surroundings a new function?</td>
</tr>
<tr>
<td><strong>Sub-questions:</strong></td>
<td></td>
</tr>
<tr>
<td>1 What are the specific characteristics of the Byzantine church of Hagia Irene in Istanbul?</td>
<td></td>
</tr>
<tr>
<td>2 What are the characteristics of the surroundings of the Byzantine church of Hagia Irene in Istanbul?</td>
<td></td>
</tr>
<tr>
<td>3 What are the new possible functions for the Hagia Irene and/or its surroundings?</td>
<td></td>
</tr>
<tr>
<td>4 How can we preserve the characteristics of the church and its surroundings?</td>
<td></td>
</tr>
</tbody>
</table>
To preserve the specific characteristics of the Byzantine church Hagia Irene in Istanbul when giving it or its surroundings a new function it is necessary to change something about current characteristics of the environment and in the church. That’s why the design assignment in which the answers of the questions result is to change things in the church, on the location and in the ruins next to the church. The design will be mostly on the ruins, because there added value can be achieved at its most to reach the goal to revive the church the Byzantine church Hagia Irene. To preserve the specific characteristics of the Byzantine church Hagia Irene in Istanbul when giving it or its surroundings a new function it is first of all necessary to expose the characteristics of the Hagia Irene by removing some parts and adding some parts. Second it is necessary to bring back the old connection of the church with its surroundings and taking into account the new connection of the church and third is to do something about the ruins which are important in the history of the church. The ruins can have a new function to add value and to tell the story of the church and its surroundings through history.

Telling the story by framing

Church (Hagia Irene)
- expose the characteristics
Location
- vertical and horizontal connection
Ruins
- expose the characteristics
- pavilion & theatre
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**
Several methods are used to do research and which I will use for the design in my graduation. Here is a list:
- Literature
- Interviews
- Case studies
- Visit of location

**Literature and general practical preference**
BeforeConquest.aspx
IstanbulMetropolitanMunicipality. (2008). Before Conquest of Istanbul. from

Kırıcıoğlu, E. (2012). Henri Prost'un İstanbul'u 1937 - 1951. from http://kiricioglue.blogspot.nl/2012/02/henri-prostun-istanbulu-1937-1951.html?updated-min=2012-01-01T00:00:00%2B02:00&updated-max=2013-01-01T00:00:00%2B02:00&max-results=16


SerbianOrthodoxChurch.net. (1999-2000). St Sampson the Hospitable from http://www.serbianorthodoxchurch.net/cgi-bin/saints.cgi?view=083086275378


Reflection

Relevance

The scientific relevance of this report is to develop a new perspective on what to do with Byzantine churches to preserve and enriching them by giving them or its surroundings a new function. This all to preserve the richness of their history and at the same time keeping them alive by giving them or its surroundings a new function without permanently touching them. The social relevance comes from the Christians which aren’t that much present in a certain area as before. This will be explained more in the below.

Scientific relevance:

Many literature has been published about the Byzantine period and the Byzantine churches in that period such as Byzantine churches in Istanbul by Millingen, Byzantine art and architecture by Rodley and The early churches of Constantinople: architecture and liturgy by Mathews. Yet nothing has been published about the various types of reuse apart from their conversion into mosques. The purpose is to find solutions for these churches by giving them or their surroundings a new secular function with minimizing the decrease of their quality, history and richness. Apart from that the reversibility of the new function in or around these churches is also important. This approach is still missing in literature and this report should give a view of how to find a possible suitable fitting for these churches by giving them or their environment a new secular function and to have more insight in this subject. This report is an attempt to fill the gap between possibilities of the reuse of these church and/or its surroundings. Different types of research are combined and integrated with each other. Literature review, interviews and observations of my own are included in my research. To specify the research only one church is chosen to be an example. This is the Hagia Irene, a church which has never been converted into a mosque like many others have been converted in. Nowadays the church is used as a museum and occasionally as a concert hall. The Hagia Irene is located in the first courtyard of the Topkapi Palace and close to the Hagia Sophia. But to understand this case research on the general Byzantine churches is also to be done.

Social relevance:

Byzantine churches are located in a lot of places, but with this research it will be about the Byzantine churches in current Istanbul and specifically the Hagia Irene. The application of parts of this research is possible for other churches of the Byzantine period. It is also relevant for different parties like the government, Christians, architects and urban planners. Not only will there be a search for an
acceptable new function in or around these churches, but also will there be a search for making these churches value adding for the municipality of Istanbul. To gain more insight of how to handle these pieces of architecture and what kind of actions can be taken to make this reuse in an acceptable way possible will help to make it easier to take action without harming the richness of these buildings and the feelings of Christians. Various factors will be taken into account to give more insight in what to take into consideration to maintain the quality of these churches by making plans for reusing them and or its surroundings. As in the case of Hagia Irene we have to take tourists into account and the urban plan in which the Hagia Irene is located.

**Time planning**

On next page.
# Planning graduation

<table>
<thead>
<tr>
<th>Date</th>
<th>P3</th>
<th>P4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weeknumber</td>
<td>2.8</td>
<td>2.9</td>
</tr>
<tr>
<td>Month</td>
<td>January</td>
<td>February</td>
</tr>
<tr>
<td>Days</td>
<td>12 until 16</td>
<td>16 until 20</td>
</tr>
</tbody>
</table>

## Research

- Writing last chapters
- Preliminary final version
- Final version
- Reading literature about the specific ruins
- Choosing most important aspects about the ruins for the design

## Sketch design

- Variants of three aspects
- Testing it with drawings and models
- Working out one variant

## Preliminary design

- Variants for the ruins
- Testing it with drawings and models
- Working out two variants

## Final design

![Diagram of planning graduation]