



POLITECNICO  
DI TORINO

# Honors thesis

---

COURSE OF  
SCIENCE IN SUSTAINABLE ARCHITECTURE

*Abstract*

## **A Project for Heidelberg: New Residences in the area of Army Hospital in Rohrbach**



*Tutor*

Prof. Arch. Silvia Malcovati  
Prof. Arch. Orio DePaoli

*by*

Andrea Favale

December 2015

The theme of urban suburbs regeneration become, especially in the last decade, quite important for the redevelopment of European cities. Each urban system generates its personal suburban systems which, for lack of proper planning or to respond quickly to the housing crisis of the postwar period, they are often degraded, monofunctional and technologically inefficient.

The aim of these interventions is to restore, or better give identity to these contexts, through the reconnection with the city and give a new social and functional mix.

The house is another central theme of this thesis. The needs, which in the past had led the creation of various residential complexes today have changed. New users born with the rise of new families, and they need a new kind of accommodation.

It is proposed the case study of the city of Heidelberg, and in particular of the Armée Krankenhaus Roorbach district.

The strategies to give again quality to the area are defined from a detailed analysis of the town, trying to reconnect this district to the city, to the facilities and to the surrounding .

In the planning, we will try to reconnect Rohbach with regular grid of Heidelberg, due to the Roman land division, but mostly we will try to redevelop the historical building, changing their function and introducing new ones, based on the functional and social mixité.

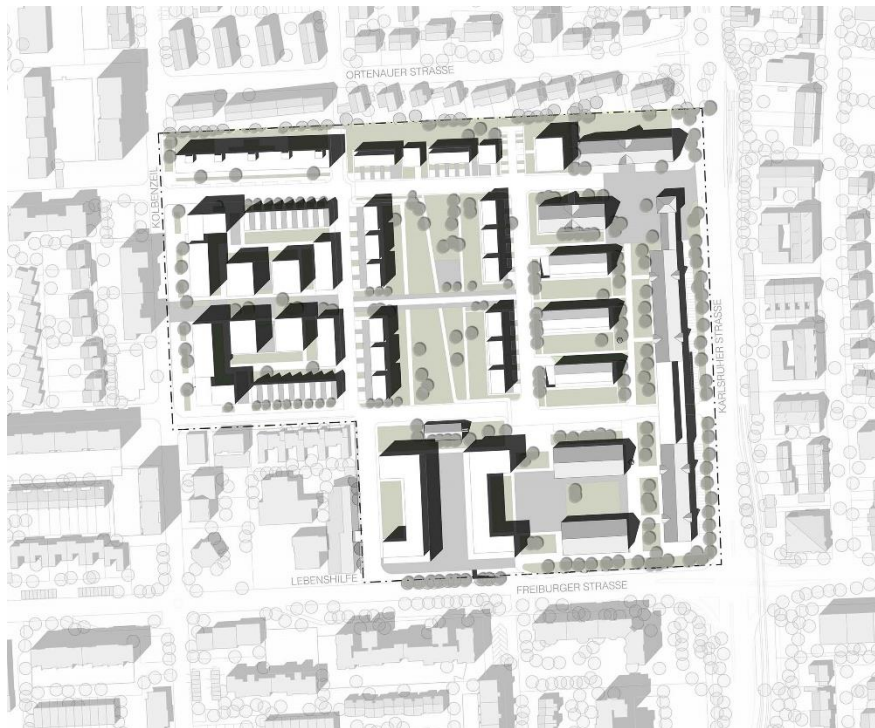
Heidelberg is a German city of 152,113 inhabitants (2013), located in the Baden-Württemberg on the banks of the river Neckar. It is an important industrial center, but mostly is a major university center because is home to the oldest university in Germany, founded in 1386 by Robert I-

After the study of the history of the city, and especially of Rohrbach, after the analysis about the surroundings, in order to understand the appeal and the failings of the area and after a research about the built, trying to understand the status and historical value of the buildings we have the right tools for urban and social regeneration of one of the parts of city, managed by the US army.

This thesis project about the redevelopment of the former Krankenhaus in Rohrbach, should not be reduced to a simple urban regeneration.

The theme involves itself also other subjects which are useful to planning such as sociology and urbanism .

My thesis has the aim not only to offer new residences to a constantly changing society, where every single person is placed but also to give to the city its land portion, which was stolen in the past, modified and renewed, to improve the lifestyle of its inhabitants.



The Masterplan



Renders Toenhouse

---

For further information please contact:  
Andrea Favale, [bizzyfavale.89@gmail.com](mailto:bizzyfavale.89@gmail.com)