

Urban Density Lab Lviv 2017

April 1st – 9th, 2017 in Lviv, Ukraine

Report

Academic partnership between Vienna University of Technology and Lviv Polytechnic University
www.vienna-lviv.info



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Topic:

Urban design proposals for a brownfield transformation in Lviv, Ukraine: Central Railway Station and the Military Unit Site at Shevchenko street.

70 students of architecture and 14 tutors from 5 universities in the Ukraine, Austria and Poland are working within this Laboratory together with the Lviv Municipal Administration.

This Laboratory of Urban Design was organized within the framework of the academic partnership between Vienna University of Technology and Lviv Polytechnic University (www.vienna-lviv.info).



Saturday, April 1st, 2017

Arrival of all participants in Lviv
Check-in, first orientation

Staff meeting: conception of the methodology of work

- Lviv Polytechnic University
- Vienna University of Technology
- University of Applied Sciences Nysa, Poland
- Odessa State Academy of Civil Engineering and Architecture
- Prydniprovskya State Academy of Civil Engineering and Architecture



Sunday, April 2nd, 2017

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10.00 hrs

Lviv Urban Analysis I (city walk)

Study of the urban structure and the morphology of the old city core and its surroundings.

Analysis of the significance of key-buildings and public space as well as mobility infrastructure.

14.00 hrs

Lviv Urban Analysis II (public transport)

Visit of the Sykhiv district as the largest residential area of Lviv city and its spatial and functional structures (southern periphery).

Both activities were prepared and guided by students of Lviv Polytechnic University.



Monday, April 3rd, 2017

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09.30 hrs

Official Opening of the Urban Density Lab Lviv 2017

(Lviv Polytechnic University)

Welcome at the Faculty of Architecture by the Dean Prof. Bohdan Tscherkes

Goals and methodology of the workshop – statements: Andreas Hofer, Halyna Petryshyn, Christian Gigler, Nobert Trolf, Anton Kolomyeytsev and Jakub Lewicki

10.30 hrs

Lecture:

"The workshop sites in the context of Urban Density of Lviv and their perspectives of urban development".

Julian Chaplinskyy, Chief Architect of Lviv

11.30 hrs

Get together

Personal introduction of the participants

12.30 hrs

Mapping the territory

Introduction into the first methodological steps of work: "Mapping the Territory: analysis and interpretation – challenges and potentials"



Monday, April 3rd, 2017 (continuation)

14.30 hrs

Site Analysis Central Railway Station (14 ha)

The project territory is bounded by the Chernivetska and Horodotska streets and by the railways.

16.30 hrs

Site Analysis Military Unit Site (9 ha)

The project territory is bounded by Horodotska, Shevchenko and Y. Mudrogo streets.



Tuesday, April 4th, 2017 (continuation)

11.00 hrs

Visions about the future development of the sites

Within this exercise images for a possible future development are created.

The technique of "graphic rainfall" is used: 5 minutes for quick drawings! The students express their individual visions by hand drawings on format A5 cards. The results are discussed within the auditorium.



Tuesday, April 4th, 2017 (continuation)

9

12.30 hrs

Creation of working teams and selection of the territory

16 teams of 4-5 students from different universities work together on one project proposal: 9 international teams work at the Central Railway station, 7 teams work at the Military Unit site.

14.30 – 19.00

Group work: finding goals

Conclusions of analysis and interpretation, critical review of the mapping- and visionary approach. Search of the preliminary development goals for each project territory.

All group work during this workshop week is done in continuous dialogue with the tutors.



Wednesday, April 5th, 2017

10

09.30 hrs Lecture:

"Past projects by Mistoproekt for railway station site".

by Arch. Yuriy Stolyarov

10.30 – 16.00 hrs

Group work: Conceptual phase I

tools: working models, sketches, diagrams, logotypes (handmade only).

16.00 hrs

1st Intermediate Critic "Lviv Urban Density Lab 2017"

With this presentation, the first conceptual approach for the creation of a future development scenario are to be discussed.

Each working team has to present:

- catchy working title and logo of the project
- conclusion and interpretation of the analysis
- formulation of the goals for the future development
- conceptplan of the future neighborhood including programs and urban qualities.

The spatial development is to be presented in working models (several variants), sketches, diagrams within a layout of A1 (hand drawings).

Each working team gets a feedback by the tutors on their concepts and their presentation!



Thursday, April 6th, 2017

09.30 hrs Speed lecture

"Contemporary housing in Ukrainian urban realities".

by Arch. Andriy Belayev

10.30 – 21.00 hrs

Group work: Conceptual phase II

The first conceptual approach has to be consolidated.

Therefore remarks from the previous day and comments on the 1st intermediate critique are acknowledged in the working process.



Friday, April 7th, 2017

09.30 – 13.00 hrs

Group work: Conceptual phase III

Preparing the final presentation.

14.00 hrs

Final presentation of the Workshop “Urban Density Lab Lviv 2017”

A preliminary urban design concept for the chosen territory is to be presented. It is an improved and more detailed concept of the 1st intermediate critique! And it represents the final result of this week design work.

The projects are to be presented within a layout of a poster format A1, plotted. Each working team gets a feedback by the tutors and by the chief architect of Lviv, Julian Chaplinsky!

The final presentation includes the following content:

- catchy working title and logo of the project
- conclusion and interpretation of the analysis
- clear goals for future development
- conceptual plan of the future neighborhood 1:2000 including diagrams explaining
 - ... structuring elements
 - ... green network
 - ... access and connections
 - ... main functions
 - ... typologies of buildings and public space
- 1 or 2 images of the atmosphere of the new neighbourhood
- facts and figures of the new neighbourhood
- 1 working model 1:1000



Vienna University of Technology Students

Ana-Maria Mitrache, Berke Onay, Bohdan Pidlisnyy, Ceren Ergüden, Deyvi Papo, Dogankul Celik, Ebubekir Kocak, Ekin Türk, Hande Ilkcakin, Hayati Demir, Ievgeniia Vietrova, Illia Mitalov, Johanna Prax, Julia-Su Gürsu, Karmen Janzekovic, Ludwig Thanhäuser, Manuel Bruendl, Mattias Kallin, Mehmet Mert Ozkan, Mehmet Utku Dursun, Michaela Fodor, Merve Canga, Naomi Dutzi, Oleksandra Mishchenko, Oliver Bahna-sy, Sarah Gold, Veselin Dzhezhev

Tutors

Ass.Prof. Dr.techn. Dipl.-Ing. Nobert Trolf, Dipl.-Ing. Christian Gigler, Ass.Prof. Dipl.-Ing. Dr.techn. Dr.h.c. Andreas Hofer

Lviv Polytechnic National University Students

Ahnesa Akhremenko, Alina Sanina, Anastasiia Hulevata, Andriy Oliynyk, Andriy Shebaldov, Anna Nosykova, Dariia Lyshak, Illia Snisar, Khrystyna Pundak, Kyrylo Sledz, Lyuda Yaruchyuk, Maksym Bobosh, Maria Jastrubtshak, Marya Vasylechko, Nikita Bielokopytov, Oksana Bonchyk, Olya Leskiv, Pavlo Bilyk, Solomiya Detsyk, Ustyna Antoniuk, Viktor Holubiev, Vitaliia Pavlyshyn, Vladyslav Kryvoruchko

Tutors

Prof. Bohdan Cherkes, Prof. Halyna Petryshyn, Prof. Svitlana Linda, Dr. Anton Kolomyeytsev, Dr. Olha Kryvoruchko, Dr. Roman Krushelnytsky, Dr. Tatiana Klymeniuk, Roman Liubyskyi, Solomiia Konyk



University of Applied Sciences Nysa, Poland
Students

Adriana Gancarz, Joanna Hnat, Kewin Libera, Magdalena Dzwonkowska, Maja Łaski, Michał Kuszaj, Paulina Mrosek, Weronika Brożyna, Weronika Krzuś

Tutors

Prof. Jakub Lewicki, Prof. Konrad Dobrowolski

Odessa State Academy of Civil Engineering and Architecture
Students

Tutor

Terzi Evgeniya, Yevheniia Likchacheva, Nataliia Havelia

Tutor

Tatiana Rumilets

Prydipniprovska State Academy of Civil Engineering and Architecture
Students

Tutor

Kateryna Myronova, Oleksandra Bashshenko, Maksym Klochenko

Tutor

Iryna Shvets

Lviv Municipal Planning Department

Chief Architect Julian Chaplinsky



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