Graduation Plan

Master of Science Architecture, Urbanism & Building Sciences

Graduation Plan: All tracks

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

Personal information	
Name	Olga
Student number	44
Telephone number	+48 603643025
Private e-mail address	olga.pedryc@gmail.com

Studio	
Name / Theme	Public Buildings - Studio Rome
Teachers / tutors	[Only the teachers with whom the student works]
Argumentation of choice of the studio	Rome the famous eternal city for decades was an inspiration and a field of work of the most exquisite architect. Nowadays, living in the globalized, world we as architects have to position ourselves on the future development of the capital. It fascinates me how the city with such deeply rooted architectural history, the city which became the UNESCO heritage site can be changed. I found it challenging to research the current socio-political and economical situation of Rome in connection with the past history, therefore I decided to choose Rome graduation studio.

Graduation project	
Title of the graduation project	Reading Rome as an archipelago.

Goal	
Location:	Monte Mario, Rome, Italy
The posed problem,	For last decades Rome has been struggling with the lack of a general strategy for future spacial improvement. The municipality finds development of truism sector as the most important which result in focusing the heritage and its historical. It is the fact that since the end of II century the population of the city have grown over one million. Nowadays thousands of people face the problem of lack of dwellings or public facilities dedicated to citizens. The newest reports show the incredible amount of unused spaces and buildings in the capital. It is a great paradox that there is no long term strategy for giving the available space to the inhabitants.

research questions	What should be a future direction of Rome development?
	How can the historical value of urban structure be understood and transmitted to the presence?
	How can the idea of archipelago city be reconsider in reference to Rome and what kind of input can it bring?
	How changing the focus point from truism towards the needs of citizens influences the situation in different city's districts?
design assignment in which these result.	The goal of a project is to look closer at the role of re-use of existing buildings in order improve the life quality in the city.

Process

Method description

The research process basis on broad analyzes of current reports presenting data about: the living condition in Rome, socio-political and economical situation. It considers the newest demographic and urban statistics with future projections. Both in my research and design I am referring to the historical investigation of a city and the building site.

Literature and general practical preference

Ungers O. M., Koolhaas R.	*The City in the City ; Berlin: A Green Archipelago*
Aureli P. V.	*The possibility of an absolute architecture*
Piranesi G. B.	*Pianta di Roma*
Thomassen B.	*Global Rome: Changing faces of the eternal city*
Reeves N.	*From the squatter settlement : a program to build the city*
McGann S. J.	*Interpreting the Roman Squatting Tradition*
Postiglione M.	*Looking at public spaces in contemporary Rome: an anthropological perspective on the study of cities*
Eurostat database	

Reflection

Relevance

My graduation project is an attempt to look closer at the current situation of big cities, which in many cases are defined by their historical heritage and truism policy. It analyzes closely what are the major problems of highly densified metropolises and the situation of their citizens. It asks and try to answers the question how people and municipalities can re-use existing buildingd in order to claim the space back, brings back local identity.

Time planning

P1 - Individual research about Rome
- analyzing: history, present social, political, economical situation
- observing public debates
- finding the field of interest
- collecting literature
- stating research question for further development
- finding site for future design

P2 - Research and design

- development and summary of research in order to answer the main question
- personal position

Site
- analyzing the site conditions:
  + analyzes of urban fabric around the site : functions, typologies
  + showing existing condition, existing building
  + site value assessment

Building
- analyzing existing building
  + collecting drawings : section, floor plans, facades
  + preparing overall 3D model
  + value assessment

- collecting data, inspiration reflecting, influencing design concept
- defining a program of the building
- presenting overall concept on different scale levels
  + diagrams : design idea, connection between old and new building, functional scheme, circulation scheme, structural scheme
  + collection of drawings 1:500, 1:200 : site plan, floor plan, section, facade
  + 3D model, collage images

P3 - Further design and details
- improving design idea
- final site design
- collecting all drawings : site, floor plans, facades, sections, details
- drawings development - scale 1:100, 1:50
- structure solving : connecting new and old structure
- detail drawings- scale 1:20, 1:5

P4 - Design and theory
- improving design
- final detail
- final model and renders
- theoretic and thematic support of research and design
-

P5 - Design and theory, presentation
- improving design
- final detail
- final model and renders
- theoretic and thematic support of research and design
- final presentation