

DESIGN STUDIO 2 A(R)

How the School rethinks the City

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Roma, via Gianturco2 Room G31

(Lesson room):

<https://uniroma1.zoom.us/j/82718758853?pwd=NDMydEJ3bjlZNllQbnZOdmkvbnlsZz09>

(Groups review):

<https://meet.google.com/imm-wify-per>

General terms

At the end of the master degree in Architecture, the Studio offers students the opportunity for an architectural design experimentation in the urban fabric. The course is placed at the last analytical-synthetic phase of the educational program, after they learned the notions of urban fabric and transformation process at the Design Studio 1 and at the Urban Morphology course.

The project must be complementary to the complex urban system, defined by the paths, by the local and urban knots, which from the 'contrada' (neighborhood scale) extend up to the urban unit and to the whole metropolitan area.

The Studio offers the opportunity to reinterpret the role and functions that the buildings must be able to perform at different scales (scale model).

The project should be a synthetic, tectonic and expressive proposal and fully inserted in the sequence of transformations of the urban organism.

Theme/Topic of the year

The theme "*How the School rethinks the City*" is an invitation to think and discuss about the role of the School as tool for the design of the contemporary city.

We identified a project site located in the historical context and characterized by the presence of an existing school building and an urban void in the proximity of it.

The design program includes the design of the extension of the existing school building and the proposal of some new mix-used buildings (edifici speciali), then the redesign of an urban space as a dialogue space, as well as the rethinking of paths and urban knots/nodality to compose a new masterplan for the area.

The masterplan has to be developed in group of 3/4 people during the first phase of the semester.

Course Format

Project will be developed within seminars - made up approximately of 20 students and coordinated by two (Adjunct) instructors.

For the first three weeks, Students will work at the masterplan divided in groups of three or four people.

After the masterplan due, the groups will be split in sub-groups made up of one or two students (depends on the total amount of students of the course), that will develop design solutions at the architectural scale.

The use of the e. learning platform will be requested for documentation, information, seminar deliveries.

The lectures will offer reflections on topics and issues related to design (also organized according to students' requests) with examples of readings and urban intervention projects.

Intermediate deliveries are expected (to be deposited on e. learning) and the works will be evaluated by your teachers and will contribute to the final note.

Attendance is mandatory. Students who frequently attend at least 70% of lessons or who do not participate at least for the three deliveries provided will not access to the exams.

The course will take place on Wednesdays from 10.30 to 12.30, then from 14.00 to 19.00.

Lectures will be offered in the morning, guest lectures and round tables during the afternoon.

In the afternoon, workshop activities will be proposed for groups (about 10 students divided into 3-4 students for the first phase) in which they will have to analyze the area and to develop a general master plan.

For the second phase, the students will be followed by 2 course collaborators and in rotation by the teacher and tutor and will have to develop the project proposal individually (max 2 p).

School and Community

The design context is characterized by the presence of an urban void, surrounded by buildings with very different characters that belonged to logics that have oriented their formation by time.

The first phase of study (which has to be very short and based exclusively on the numerous documents offered) will have to retrace the stages of the process, especially considering the paths as significant moments of the urban structure.

The second phase of study must propose a "strategic plan" in which to relocate the new and inherited building structures. This thematic plan will be common to a group of two or three students as said before.

In the third phase of study each student will then develop, individually, one of the internal themes of the group plan.

PROJECT AREA

Virgilio School,

Moretta surrounding area

Via Giulia-Moretta-Trastevere

The Urban Unit: High school "Virgilio" (the old Ghisleri Palace and the extension designed by Piacentini Marcello in 1938), Area over the underground parking, the Tiber riverside and Piazza della Moretta.

The project site is facing the historical important axis of Via Giulia.

The students will have to do:

A Masterplan for the whole area considered (scale 1:1000 or 2000): Moretta -Via Giulia until Trastevere;

Landscape for surrounding area of the school (piazza Moretta, via Giulia, riverside and system riverside bridge riverside (scale 1:500-1:1000);

New organization of the way and pedestrian path;

Systemic settlement of the riverside way;

Extension of the school building with a new cycle rooms (scale 1:200 – 1:100);

A new gym for students and the inhabitants of the neighborhood surrounding the school;

A main room (conference room) and library;

A square or square-courtyard for the quarter

Detail of a portion of the building represented orthogonally in plan, section and elevation (scale 1:50)

4-5 Renders



Final exam

The final exam will consist of:

1. presentation of the project (pecha kucha)
 - n 1 Analysis board (scale 1_1000-1:2000)
whole area suggested;
 - n 1 Masterplan (scale 1:500-1:1000);
 - N 2 Boards: plan, section and elevation
(1:200) representation with shadows;
 - N 1/2 boards of ground floor and other
floors, section and elevation (scale 1:100)
 - N 1 Details of a portion of the building
represented orthogonally in plan, section
and elevation (scale 1:50);
 - Renders 3d (4-5 slide); All the boards would
be inserted in a powerpoint and uploaded
in e-learning website;
2. Discussion about the drawn documents.

References

The references and book of the course will suggested and indicated in the elearnin web page.