



POLITECNICO
MILANO 1863

DIPARTIMENTO DI ARCHITETTURA
E STUDI URBANI

HONOURS PROGRAMME HINES 2024

URBAN REGENERATION AND LARGE-SCALE URBAN DEVELOPMENTS

Coordinators: Prof. Massimo Bricocoli and Prof. Giancarlo Floridi

December 2023

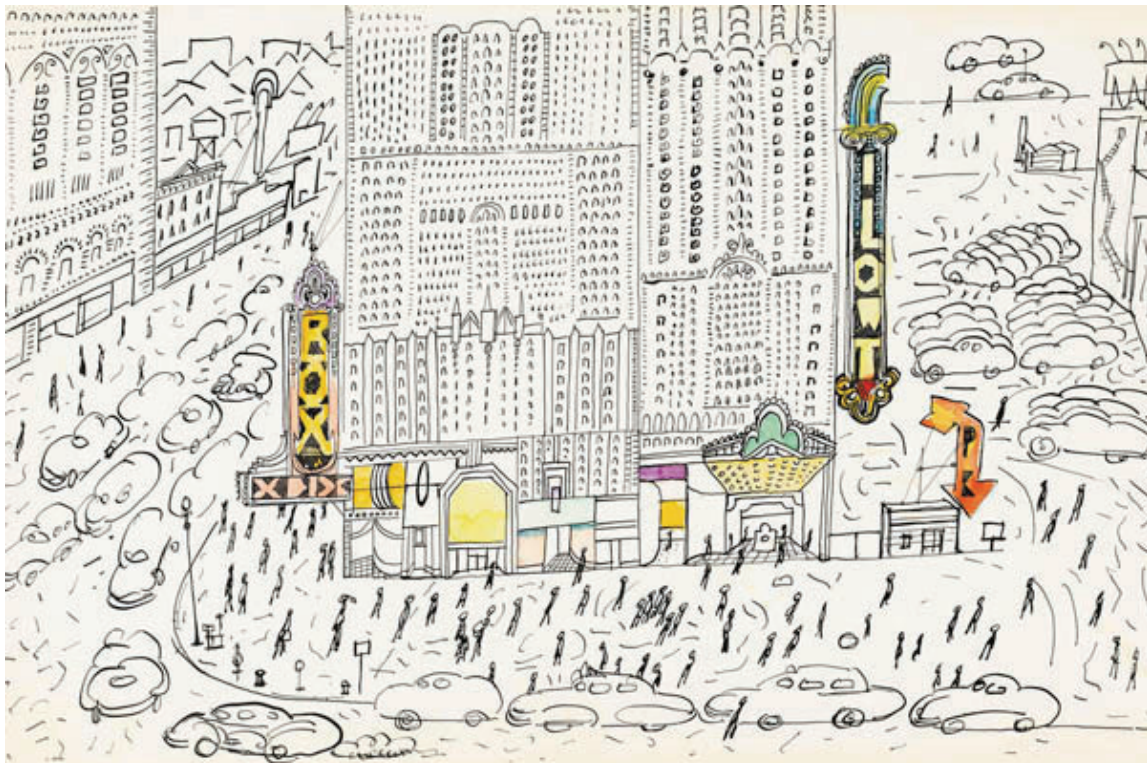
An intensive training program focused on urban regeneration and the implementation of large urban development projects in Italy and across Europe. 20 students will be selected from the master's degree programs in the School of Architecture Urban Planning Construction Engineering at the Politecnico di Milano.

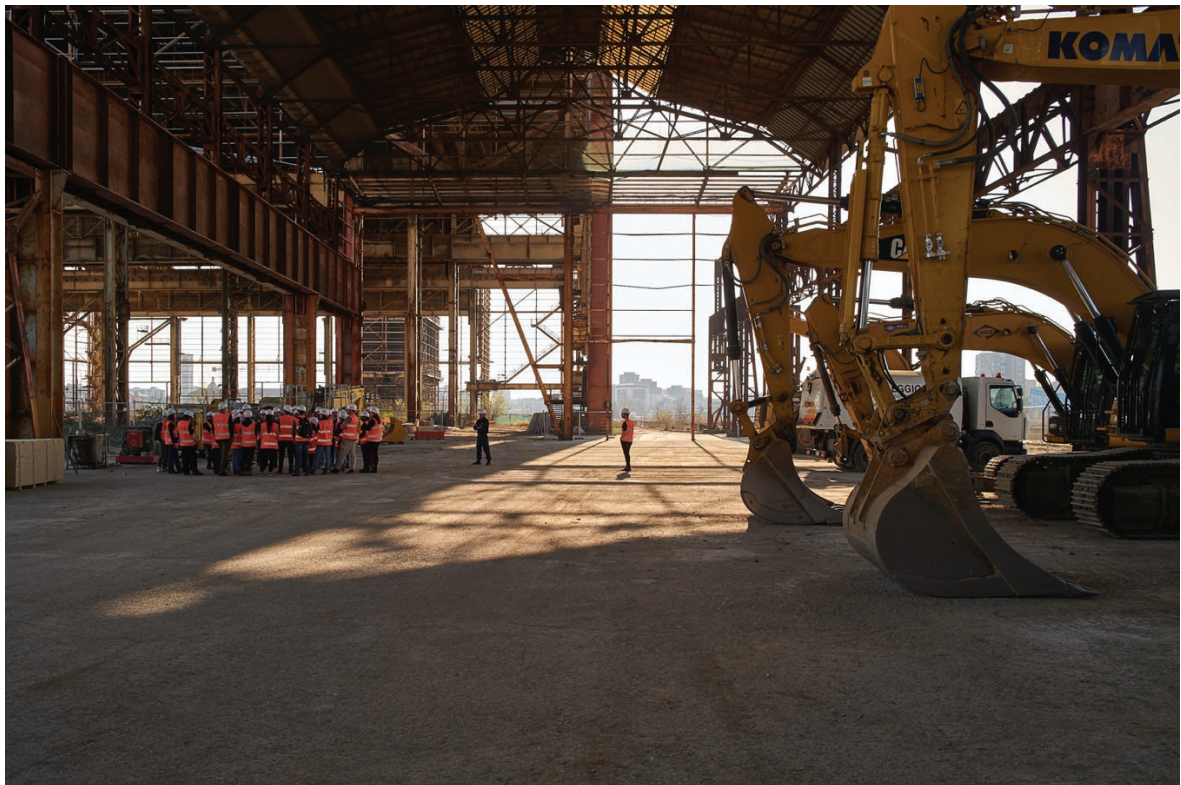
The program is coordinated by the Department of Architecture and Urban Studies in partnership with Hines Italy Re. S.r.l. and Prelios s.p.a. that finance and support the activities.

The focus will be on the project, currently redeveloping the former Falck industrial site.

THEMES AND KEY WORDS: Architectural design in complex environments / New Housing projects / Urban regeneration strategies and models: global, European, local / Analysis of projects and best practices with a focus on economic / social and environmental sustainability / Integrated and multidisciplinary assessment systems of the impact of design choices / Implementation tools.

APPROACH – the core of the program : Interaction with the project developer is the central element along with the large-scale dimension of implementation (with respect to typical courses).





1. EUROPEAN ATLAS

Milano Sesto in a European perspective. Dwelling as a tool for creating quality urban spaces: European cases

Overview

Building off last years experiences, the Polimi DASTU Honours Programme intends to:

- Develop an advanced curriculum reserved for selected students who possess the relevant competencies and skills to design and implement complex urban development programs,
- Promote interaction between academic research and professional expertise
- Support a contextualization of the Sesto San Giovanni project in a European perspective, with reference to the following insights and thematic areas:

The 2024 edition will concentrate on the realization phase with reference to the development project of sector Unione 0, according to the definition of spaces, functions, and rules of use. Particular attention will be dedicated to the relationship between public spaces, both collective and private, with particular attention to the ground floor of the buildings and the relationship between the boulevard and the courtyards of the buildings themselves. The urban dimension will be at the center of the design work in which the project for contemporary living (with regard to the theme of rental residence) will be approached in relation to its ability to create and shape significant urban spaces.

Objectives

- HON Programme will investigate a European context of large-scale intervention such as that of which the Milano Sesto masterplan is situated. Milano Sesto is not only a local project, but one situated within a series of urban transformations with analogous characteristics in other significant international contexts.
- After Hamburg and Vienna this year the objective of the analyses is directed toward other large-scale urban projects through which it will compare methods, perspectives, contents, facilities, and strategies.
- The analogous case studies of Sesto are in Paris, Bordeaux, Copenhagen, Dublin, London, and Zurich with different dimensional, architectonic, economic, and managerial variations.
- The students will investigate other projects both through dialogue with relevant public and private stakeholders and through targeted analysis of relevant issues and modules (regulation, project financing, housing management, etc.) directed by a group of teachers with expertise in the different research areas of the program.

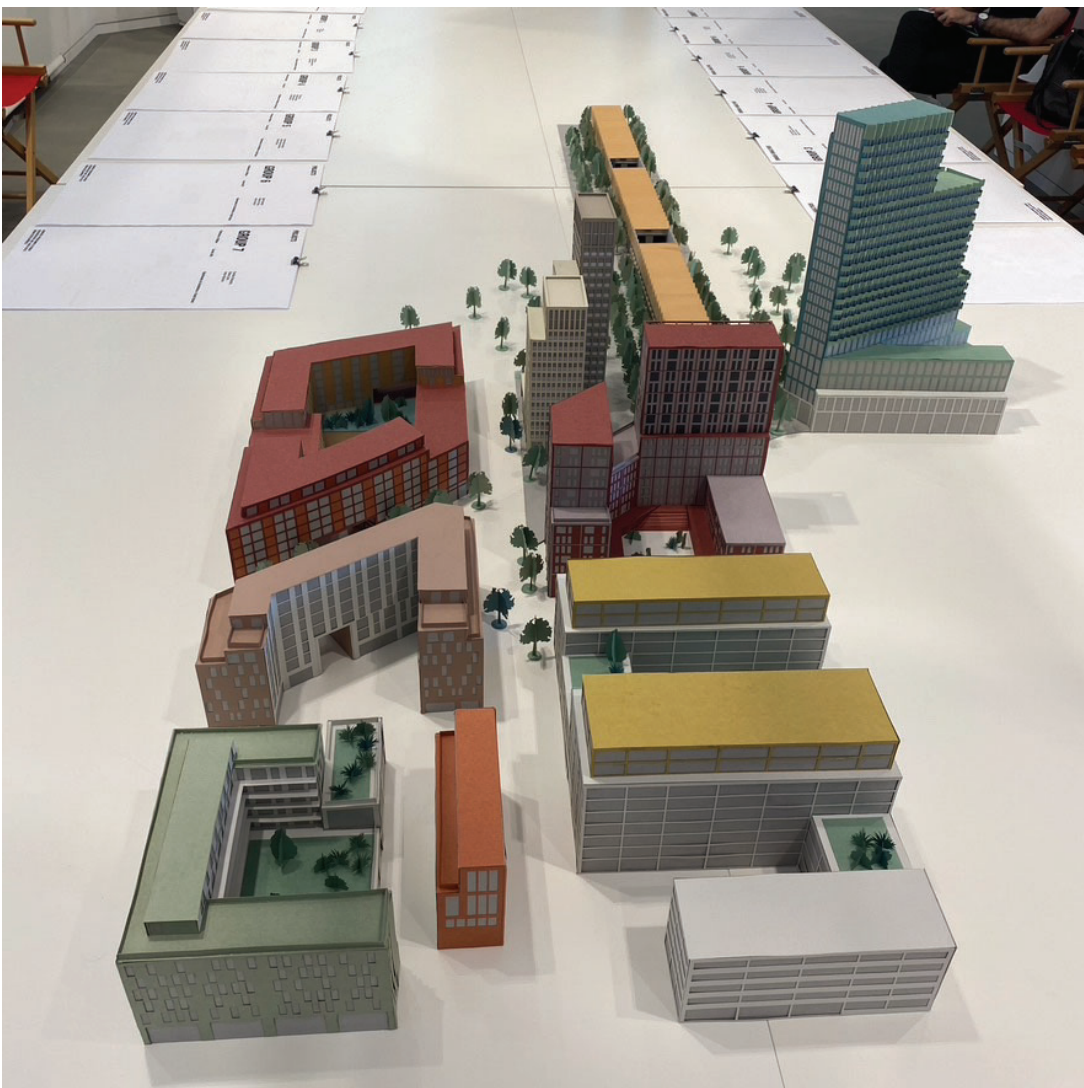
The programme

- HON programme will take place between March and June 2024 and consist of: CITY OF ROOMS a design workshop, a series of seminars and an excursion.

Programme

The programme will take place between March and June 2024 and consist of:

- **Urban Regeneration, projects, policies and practices (4CFU):** a series of lessons aimed at participating students, coordinated by Prof. Massimo Bricocoli, articulated on the thematic areas of in-depth management by expert teachers and active participation by Hines experts: MIXED USE AND LARGE SCALE DEVELOPMENTS, URBAN HOUSING AND AFFORDABILITY MEASURES, / URBAN AND PROJECT SUSTAINABILITY / HOUSING HISTORIES AND CURRENT CONCEPTS, PUBLIC PRIVATE AND BUILDING REGULATIONS.
→ **THE REAL ESTATE DIMENSION**, will be supported by the experts from Hines, actively involved in the teaching activities
- **Urban Regeneration and Large-Scale Developments (4CFU)** a design workshop along the semester created with reference to the Masterplan implementation programme of Milano Sesto, coordinated by Prof. Giancarlo Floridi and with intent to explore urban implications and potentials of the housing project in the new urban context.
- **EXCURSION (tentative destinations: MADRID)**, an excursion organized in collaboration with Hines to visit projects and pertinent case studies and meet relevant actors toward their actualization.



Coordination

Prof. Massimo Bricocoli is the Director of the Department of Architecture and Urban Studies and Professor of Urban Planning at Politecnico di Milano. He taught at the Cà Foscari University in Venice, University of Luxembourg, and the HafenCity University in Hamburg. He deals with forms and ways of public action in territorial governance, housing policies, and the links between welfare policies and urban planning policies. On these matters he has coordinated and contributed to research projects in Italy and abroad and has published a significant number of contributions.

Prof. Giancarlo Floridi, architect, carries out professional design activities (Onesitestudio <http://onsitestudio.it/>) and research in Architectural Design at the Department of Architecture and Urban Studies of Politecnico di Milano, where he is the overseer of the Architectural Design laboratory. He has been a visiting Professor at IUAV Venice and is currently a Visiting Professor at the Harvard Graduate School of Design.

Two junior researchers will be hired with operational coordination functions in connection with Hines.





DASU Honours programme _ december 2023