A project by

MANNI

Curated by

Off-site Technologies for Architecture

COURSE PERIOD

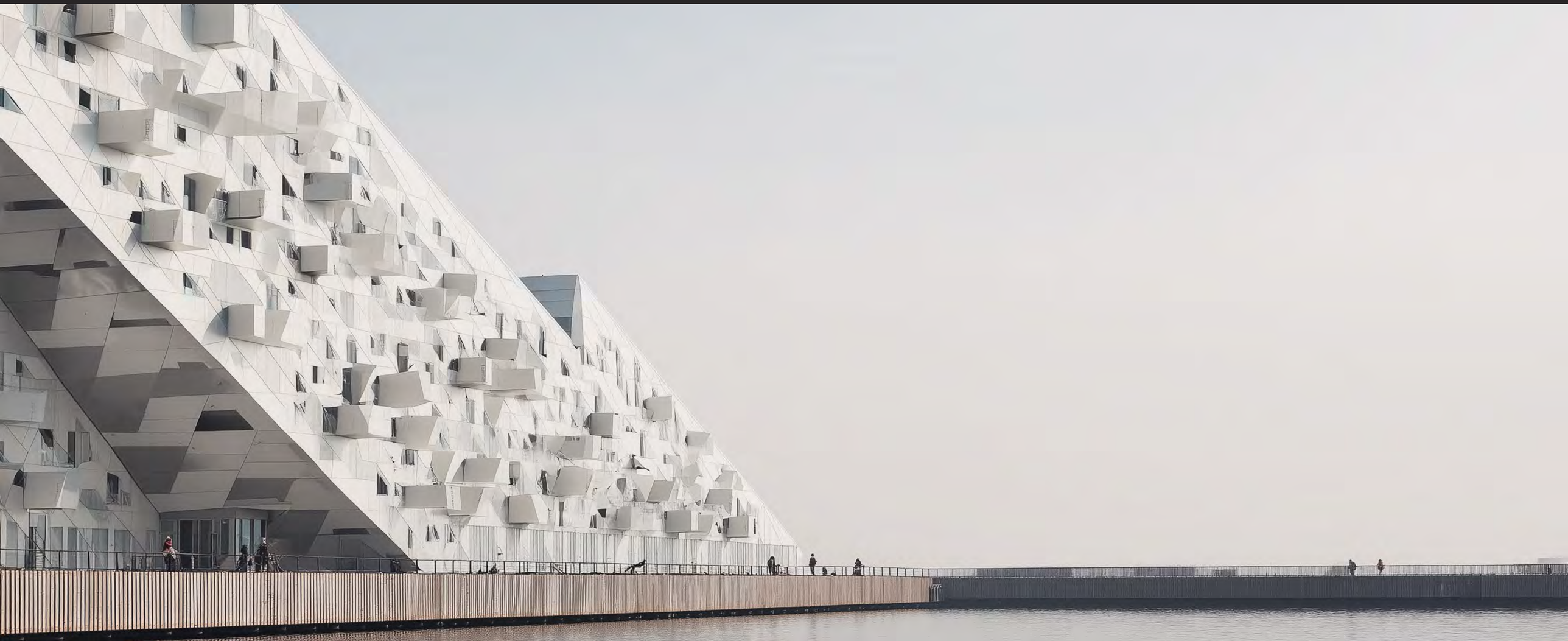
24th November 2025
20th February 2026

INTERNSHIP IN

Foster + Partners, UNStudio,
ATI Project

APPLICATION DEADLINE

5th September 2025



Authentic images, real experiences

This document aims to give an authentic image of Yacademy and its initiatives.

For this reason, it does not show “stock” images, but original photos taken during the academy activities.

Meetings with outstanding architects, trips, surveys, projects and construction workshops are some of the elements that represent the Yacademy’s offer and as such they are as reliably as possible narrated.

Some portraits, photos or images of mere places or architectures (such as the covers of the chapters) are of course excluded.

Summary

MANNI

OTA by MANNI Group

Premises

Project background

The “Off-site Technologies for Architecture” (OTA) course was born on the initiative of Manni Group. According to the focus of the company on the youth training and on environmental sustainability, the educational project aims to specialise professionals of architecture in the sector of off-site sustainable construction. The curatorship and educational experience of Yacademy and the expertise of Manni Group lead to an avant-garde and highly specialised educational project.

The Group

Manni Group offers systems, solutions, and expertise for the world of dry steel construction, promoting new scenarios to overcome energy waste and polluting emissions in the current building stock. In more than 75 years of activity, the Group has become increasingly international by promoting the principles of Circular Economy and sustainable construction. This commitment translated into the processing of materials such as steel, which is 100% recyclable, and the crafting of products that contribute to meet the criteria for obtaining LEED and BREEAM certifications as well as compliance with national CAMs. The Group also uses tools aimed at transparency, such as EPDs and the DECLARE label issued by ILFI (International Living Future Institute). Today more than ever, looking to the future means striving for a more sustainable world, capable of conserving existing resources and opportunities for the benefit of new generations: a look to the future cannot disregard the enhancement of talent and the ideas of the professionals who will be its protagonists.

The vision

“I believe that our contemporary has an important responsability towards the future. 30% of CO2 emissions on a global scale are produced by the construction industry, according to an increase of the demand for architectural products and a need, conversely, to relieve the pressure of anthropic action on the ecosystem.

Therefore, anyone working in the sector has a duty to consider themselves a non-marginal player in the protection of the environment and the well-being of those who will inhabit the planet. “Off-site Technologies for Architecture” was born from the above mentioned considerations: a concrete project to develop skills and professionalism for the construction of an ethical and sustainable future.

Construction science and dry technologies can make the difference, therefore, it is necessary to starting from the education, so that today’s designers are increasingly able to offer solutions and answers for the future. We thank those who believe in this project.”

Enrico Frizzera
CEO MANNI Group

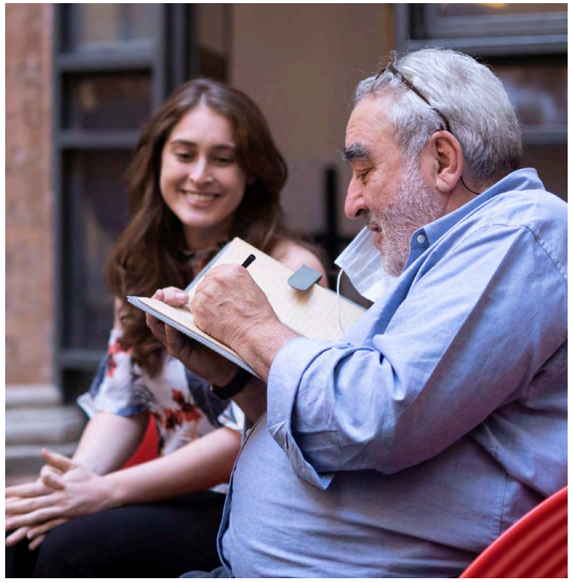
MANNI

MANNI Group & Yacademy - Reasons why

About

With 15 Pritzker laureates- the “Nobels” of architecture-on its panel of lecturers, Yacademy is the world’s first postgraduate institute resulting from the relationship and collaboration among the most distinguished firms in contemporary architecture. From the definition of the programs to teaching, all aspects are curated by the greatest architectural studios of our time. Thanks to the collaboration with renowned professional practices, Yacademy is the ideal context in which to complete or update one’s skills and boost one’s career through the connection with the most important firms on the international scene.

For these reasons Yacademy is the partner to develop the ambitious educational project of Manni Group.

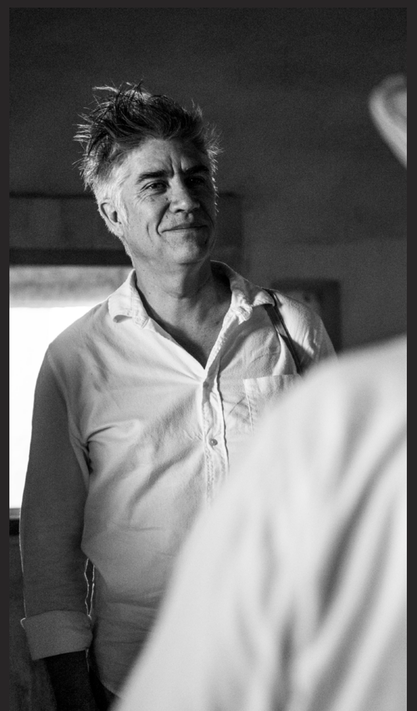
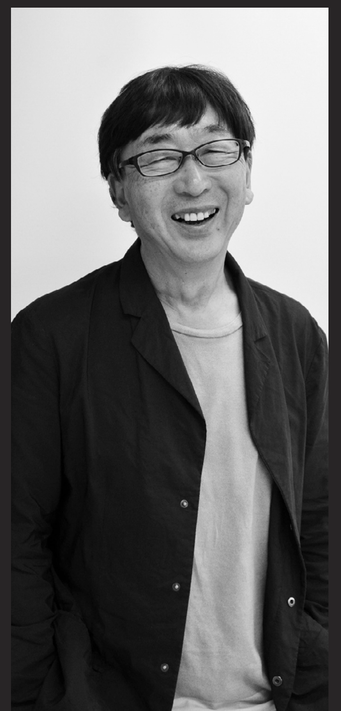
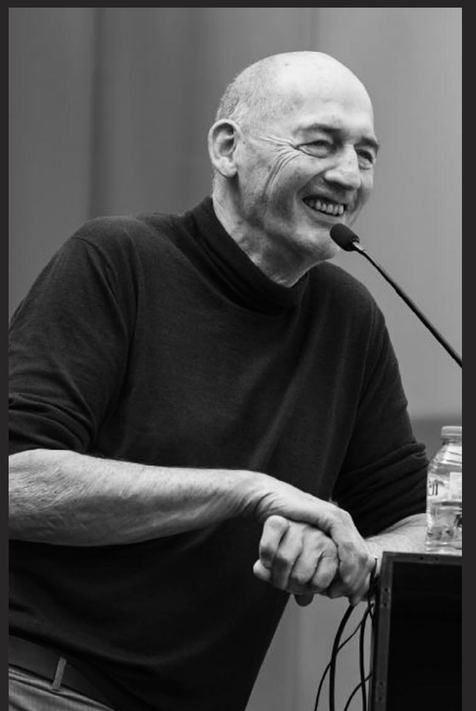


The best teachers

Yacademy offers educational programs providing young people with the expertise and experience of some of the most distinguished firms in design. Through an extensive program of lectures and numerous moments of informal discussion and design reviews, students are not only given valuable inspiration and suggestion, but also the opportunity to personally get to know and work closely with the great masters of contemporary architecture.

15 Pritzker laureates as lecturers and professors




The best partners

The distinctive element of Yacademy's courses is the possibility to design a real project - from concept to realization - under the supervision of an established architectural practice. Through the workshop, on one hand, students will have the opportunity to learn the processes and methodologies of their own workshop tutor. On the other, they will have the chance to enhance their curriculum and gain notoriety through the realization of interventions destined for great media echo, since they will be designed for some of the most prestigious clients in the world.

Ferrari WORLD Yas Island Abu Dhabi

MISSONI

PEGGY GUGGENHEIM COLLECTION

IOM THE UNITED NATIONS MIGRATION AGENCY

Ambasciata d'Italia Il Cairo

Fondazione Prada

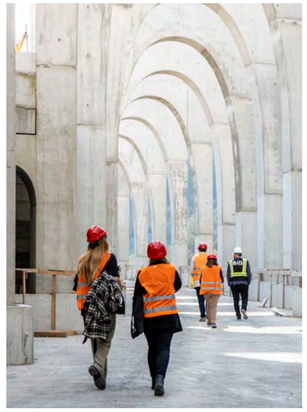
UnipolSai ASSICURAZIONI

LAMBORGHINI

NATIONAL GEOGRAPHIC ITALIA

WWF

Yacademy’s format



Yacademy’s educational program is one of the most comprehensive and fascinating didactic experiences in the world. It is the result of years of experimentation and interaction with the great masters of architecture. Each course comprises numerous educational formats offering an experience that can make the difference in young designers’ personal and professional careers. Each of Yacademy’s course includes:

1. Lessons and workshops

To gain theoretical knowledge and test specific design elements through execution.

2. Visits

For the students to enhance their knowledge and skills by visiting magnificent and iconic places.

3. Lectures and critiques by great architects

To ensure that students learn from listening and debating with the main players of architecture.

4. Design workshops

For the students to design a project under the supervision of the greatest firms connecting their work to extraordinarily prestigious projects.

5. Construction workshops

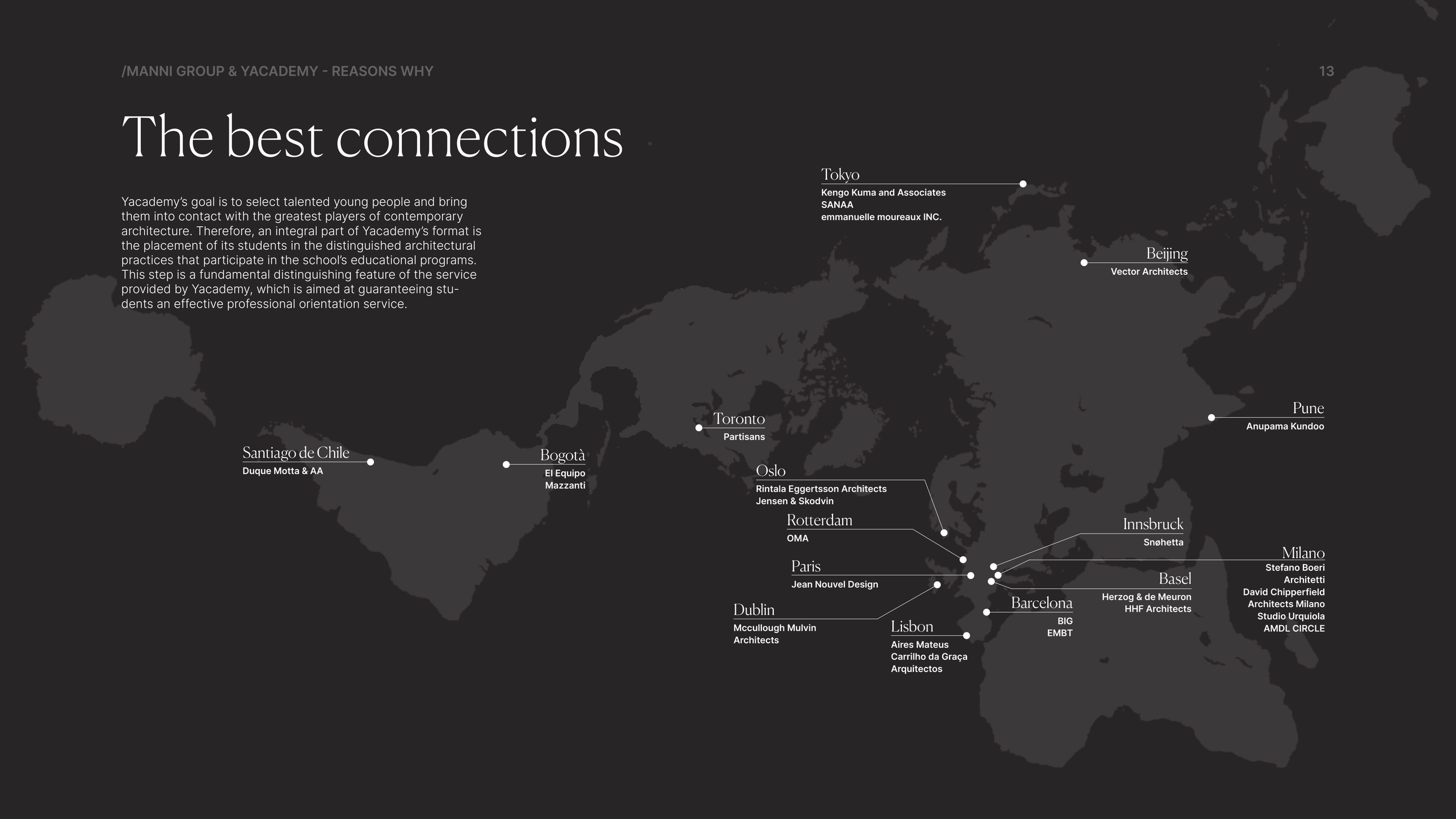
For the students to experience the construction stages and include an outstanding realization in their portfolio.

6. Placement

For the students to obtain a connection with the best architectural firms in the world.

The best connections

Yacademy's goal is to select talented young people and bring them into contact with the greatest players of contemporary architecture. Therefore, an integral part of Yacademy's format is the placement of its students in the distinguished architectural practices that participate in the school's educational programs. This step is a fundamental distinguishing feature of the service provided by Yacademy, which is aimed at guaranteeing students an effective professional orientation service.



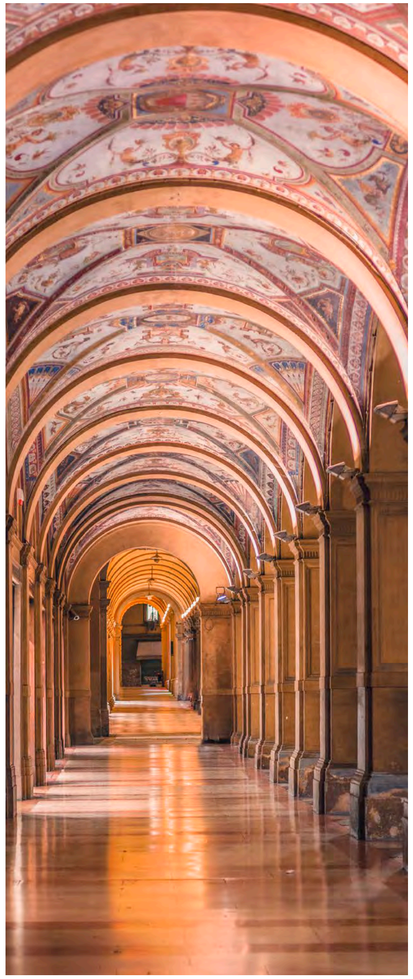
The Campus

Studying at the campus

At the heart of Bologna's historic center - in the shade of the Two Towers and adjacent to the square Piazza Santo Stefano –Yacademy occupies the ancient courtyard of a prestigious medieval palace, renovated to host an educational hub of excellence and located just at a few minutes' walk - under the UNESCO heritage porticoes - from the Central Station. Equipped with an architecture library of more than 5,000 volumes, Yacademy is an evocative place to complete or enrich one's educational experience in a fascinating setting, immersed in the historical and cultural heart of a bustling city that is always on the move. With an airport connected to major European cities, and located just a stone's throw from Rome, Florence, Venice and Milan, Bologna is the ideal place from which to set out to discover Italian and European wonders.

Living on Campus

To ensure the best and most engaging experience for its students, since 2023, Yacademy has been providing numerous apartments in the same building that houses the institute's classrooms. Different housing solutions will ensure a unique integration and relationship experience among students. Immersed in history, innovation and internationality, at Yacademy campus, young talents selected from the best studios in the world will be able to socialize with one another, building a network of absolute excellence and laying a solid foundation for their professional future. The accommodation service is to be considered outside of the fees for attendance to the courses and it is activated upon request of the students.



A personal approach

Yacademy's method has always been about people: for this reason, working with a limited number of students is a choice that allows management and faculty to have a personal relationship with each student. At Yacademy, students are allowed to share moments aimed to create connections with colleagues and professionals coming from an average of 20 different countries. At the end of the course, each participant will have developed a strong network of relationships, valuable on both personal and strategic professional level.

"It's not about architecture, it's about people and life."

Oscar Niemeyer

Carbon neutrality

Since 2024, Yacademy is among the first architecture institutes in the world to become carbon neutral

Thanks to the collaboration with ETIFOR, Yacademy is committed to containing and offsetting its carbon emissions - from student transportation to get to the school, to each of the activities promoted by the institute - through the planting of thousands of square meters of forest. A dutiful commitment, that gives our students the certainty that their attendance at the institute does not harm the environment: on the contrary, it contributes to its support and protection.

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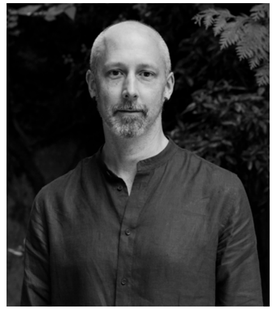
The course

Selection Committee

Yacademy's goal is to train students to become the great architects of tomorrow. To this end, the school's students are selected by a committee comprising partners from some of the world's top firms to ensure a high level of educational experience and immediate placement of students in the most distinguished professional settings.

Kengo Kuma and Associates
Anteo Taro Boschi Sanada

Herzog & de Meuron
Andreas Fries



Snøhetta
Patrick Lüth

BIG - Bjarke Ingels Group
Giulio Rigoni

Foster + Partners
Nicola Scaranaro

Aires Mateus
Jorge P. Silva

SANAA
Francesca Singer

David Chipperfield Architects Milan
Giuseppe Zampieri

Overview

Brief

Technology is the tool with which architecture is made.

Whether one is a technician or an architect, one needs deep knowledge - the former - and a solid understanding of the tools that make every project possible - the latter.

Like all human phenomena, technology evolves according to trends and advances with a common understanding of environmental, economic, and social events. In this regard, off-site is one of the undisputed leaders in modern construction technology, proving to be among the most effective methods of creating quality low-environmental-impact architecture.

In a world where the demand for architecture is growing exponentially - despite the urgency to reduce the anthropogenic load on the environment and ecosystem - off-site is one of the most viable alternatives to meet the current needs of the world's population without jeopardising the future of the planet.

This is why the course in "Off-site Technologies for Architecture" was created, to turn technicians and architects into experts in the latest trends in off-site construction technology and thus able to offer tangible solutions for a better and more sustainable future.

Thanks to their expertise in a modern culture of technology, designers will become valuable professionals in any design process, learning tools to shape their projects and becoming part of a trend marked by major investments by the world's major players.

Through the experience of Manni Group and the help of some of the most authoritative voices in the field (as engineering companies and researchers), designers will delve into the most up-to-date technical and composition possibilities in a program comprising 84 hours of classes, workshops, and visits, 32 hours of workshop, numerous lectures by renowned professionals and at least 2 months of placement at the illustrious partner firms.

Objectives

The course in "Off-site Technologies for Architecture" aims to provide designers with a high level of expertise in the field of technologies for architecture realisation. Through the workshop activities, designers will acquire the ability to identify the best construction solutions in relation to design features. The course will also offer immediately marketable practical skills, ensuring the study and analysis of technical solutions, products, and construction sites, especially in the area of sustainable off-site technologies. Finally, through a program that involves renowned professional firms, designers will obtain an effective link to the labor market.

Professional qualifications

Architects with specific expertise in translating architectural design and design idea into executive design; technicians with specific expertise in the area of off-site solutions.

Elements of innovation

- It is the first course where students are directly selected by a committee composed by partners of the most renowned international architectural firms;
- it is the first course that encompasses the experience of the major international players in construction technology and turns it into an educational program;
- the course offers prestigious future job opportunities - with guaranteed minimum wage and duration - after only 2 months of classes;
- the course comprises and harmonises different didactic tools (classes, workshops, lectures/critiques, site visits, and construction workshop);
- the course integrates cutting-edge technological knowledge and skills;
- the workshop deals with a real design case under the tutorship of a renowned architectural firm offering valuable opportunities to analyse and further develop the workshop project;
- it is the first course that provides students with the opportunity to design all the stages of the project, from concept to prototyping.

SCHOLARSHIPS
3+1, full-coverage of the enrollment fee*

COURSE PERIOD
November 2025 - February 2026
3 days per week *

PLACEMENT ACTIVATION
March - May 2026

MAXIMUM NUMBER OF STUDENTS
15 in person + 5 online**

LANGUAGE
Italian (translation into English avalaible) and English

** Dedicated to the memory of Giuseppe Manni*
**Thanks to the support of the Order of Architects of Rome and its Province, Yacademy will assign (1) one additional scholarship, covering the full cost of enrollment, for those registered in the professional Order of Architects of Rome and its Province. Download the rules for more information.*
***The final number of admitted candidates and the effective activation of the online class may be subject to a subsequent evaluation by Yacademy in relation to the participation preferences advanced by the admitted candidates.*

Admission

The admission to the course is based on the evaluation of:

- curriculum vitae
- motivational letter
- portfolio

In order to ensure the best quality of teaching and the most effective absorption of the students in the labor market, the course will have a limited number of students (max. 20); it will be addressed to students and graduates who have obtained a master's degree in Architectural Sciences or other equivalent titles. The Selection Committee, in line with the preliminary assessment, together with the outcome of a possible interview, may admit students with different qualifications.

Structure

Teaching modules

HISTORY OF MODERN ENGINEERING
Evolution in construction technology
Grazia Marrone, Politecnico di Milano

THE EXECUTIVE DESIGN
Characteristics and challenges of the final stage of the design
Stefano Tagliacarne, Atelier Verticale

OFF-SITE TECHNOLOGIES
Challenges and opportunities
Partner Companies

THE BUILDING SITE
Processes and methods of production of the architectural work
Giovanni Romiti, Politecnica Building for Humans

MATERIAL TYPES
Wood, steel and concrete: correspondence between technology and project
Michele Fascilla, ATI Project

SUSTAINABILITY & CARBON NEUTRALITY
Calculation and mitigation of construction industry impact
Lucio Brotto, ETIFOR

OFF-SITE AND SEISMIC
Performance characteristics of steel architectures
Raffaele Landolfo, Università degli Studi di Napoli

ANTARCTIC
Challenges and characteristics of the white continent
Gian Marco Luna, CNR

Workshops

DESIGN PARAMETERIZATION
Creativity and first industrialization of the project
Francesco Conserva, Open Project

BIM BEGINNER
Essential design methodologies and tools
Giacomo Bergonzoni, Capgemini engineering

OFF-SITE CITYSCAPE
Off-site as a tool for urban regeneration
Matteo Arietti, Park Associati

Visits

MANNI PRODUCTION PLANT (VERONA)*

EURAC RESEARCH*

CNR VENICE - NATIONAL RESEARCH COUNCIL*

**not available for students attending online*

Special lectures and critiques

RESEARCH AND NEW TECH FOR SUSTAINABILITY
Paolo Cresci, Arup

PRODUCTION OF COMPLEXITY: FROM PARAMETRICS TO THE CONSTRUCTION SITE
Paolo Matteuzzi, Zaha Hadid Architects

TECH IN HIGH-RISE BUILDINGS
Nicola Scaranaro, Foster + Partners

SUSTAINABLE RESEARCH AND TECHNOLOGY
Raul Forsoni, UNStudio

BIG'S CONSTRUCTION SITES
Giulio Rigoni, BIG Bjarke Ingels Group

ARCHITECTURAL SCENARIOS IN THE USA
Arne Emerson, Morphosis

INNOVATION VS INDUSTRIALISATION
Sanne van der Burgh, MVRDV

OFF-SITE SYSTEMS AND BRANDED ARCHITECTURE
Giovanni De Niederhausern, Pininfarina

THE FUTURE OF THE CITIES: BIG DATA AND TECHNOLOGICAL INNOVATION
Carlo Ratti, Carlo Ratti Associati

THE FUTURE AS REINTERPRETATION OF PAST TECHNIQUES
Mario Cucinella, Mario Cucinella Architects

/THE COURSE

Structure

Design Workshop

OFF-SITE AND EXTREME CLIMATES
Designing an international research station in the Antarctic continent
Nicola Scaranaro, Foster + Partners

Construction Workshop

Construction is a fundamental step in architecture. For this reason, Yacademy offers its students the opportunity to participate in the process of realizing their own ideas. Students will gain practical experience on the construction site and, above all, the authorship of projects built for excellent clients, destined for a major media echo and capable of defining a turning point in their professional career.

Placement

At the end of the course, Yacademy's Placement office will guarantee every student an internship or collaboration proposal in one of our partner studios relevant to the course topic, among which:

Foster + Partners, ARUP, BIG, ATI Project, Manni Group, UNStudio, MCArchitects, Pininfarina

Calendar

APPLICATIONS OPENING
14th April 2025

APPLICATIONS DEADLINE
5th September 2025

PUBLICATION OF THE PROVISIONAL RANKING
15th September 2025

BEGINNING OF SECOND-ROUND ADMISSIONS [1,2]
16th September 2025

ENROLLMENT FEE PAYMENT DEADLINE FOR STUDENTS ADMITTED ACCORDING TO THE PROVISIONAL RANKING
19th September 2025

PUBLICATION OF THE OFFICIAL RANKING (INCLUDING SECOND-ROUND ADMITTED STUDENTS)
13th October 2025

LESSONS START[3]
24th November 2025

WORKSHOP START[4]
12th January 2026

LESSONS AND WORKSHOP END
13th February 2026

CONSTRUCTION WORKSHOP[5]
16th-20th February 2026

PLACEMENT ACTIVATION[6]
March - May 2026

[1] *contact with second round selected students will be made from the day after the publication of the provisional ranking list, consistently with any dropouts of admitted students;*

[2] *second round selected students have 3 working days - including the day of the admission notification - to complete the payment of the registration fee, failing which their admission to the course will be forfeited.*

[3] *3 days a week;*

[4] *1 out of the 3 days a week will be spent with the workshop tutor; further work time with other students, at Yacademy's premises or elsewhere, is up to the students' discretion;*

[5] *3 days of contruction workshop on the sites of the academy's partners;*

[6] *in order to safeguard the students, the internship/collaboration period will have a minimum duration of 2 months and it will be paid; the internship/collaboration will be activated in the mentioned period and according to the availability of the partner studios and the regulations of the country of the hosting firm.*

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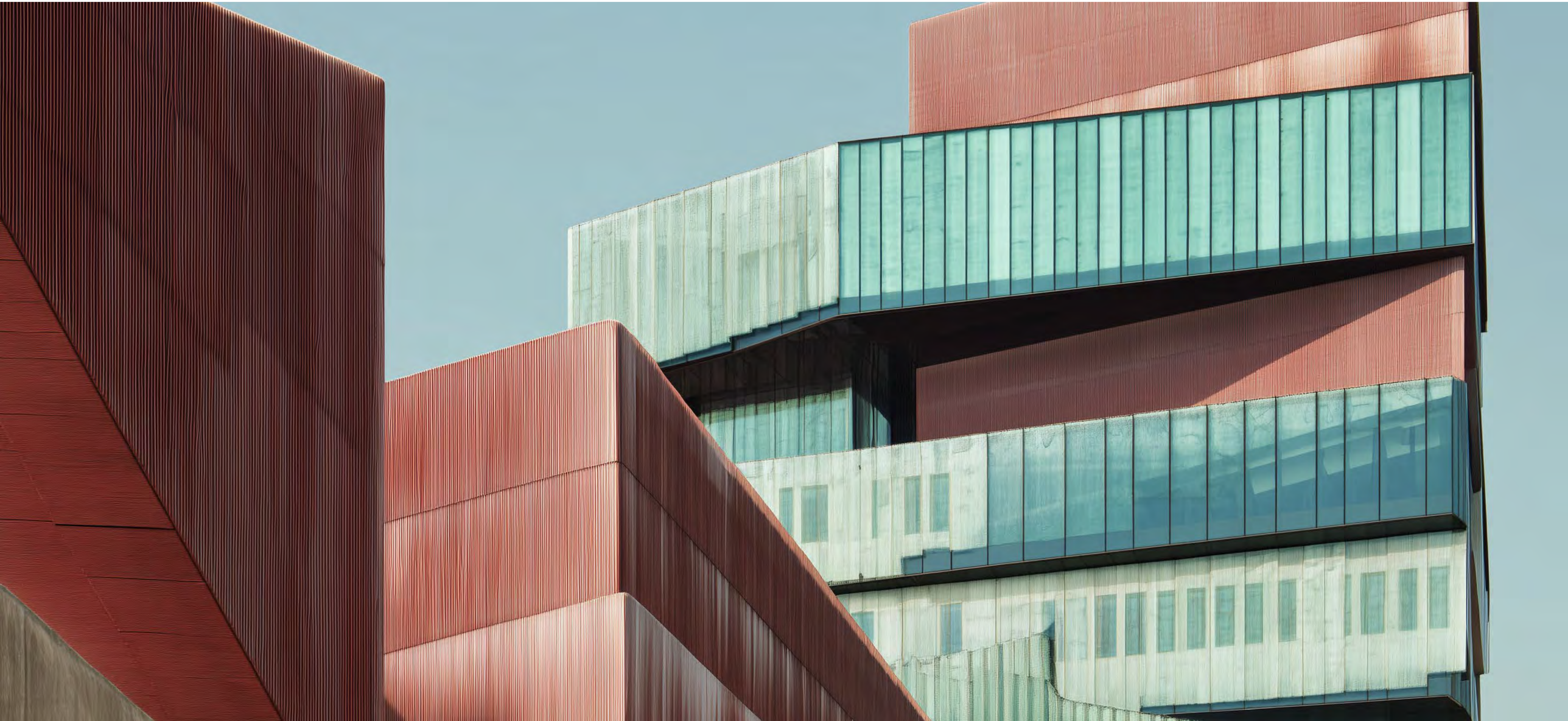
Program



Teaching modules

History of modern engineering

Evolution in construction technology

TEACHER	HOURS
Grazia Marrone, Politecnico di Milano	**4**

Grazia Marrone is a PhD candidate and research fellow at the Politecnico di Milano. Her research focuses on the implementation of lightweight steel construction systems for high energy-efficiency building envelopes. She is a member of the Building Energy Efficiency (BEE) team at the ABC Department, where she contributes to various research and laboratory activities. Her academic background includes a Master's Degree in Architecture and Building Engineering from the Politecnico di Milano, awarded with top honors. She also completed a study period at Aalto University.

Architectural practice is closely linked to the development of the technologies that make it possible. Over the centuries, the understanding and use of new materials and techniques has enabled the creation of increasingly complex constructions able to outclass previous ones due to larger, lighter and easily produced structures. During the industrial revolution, the advent of materials such as steel completely changed the way of building. This also led to significant architectural innovations. Today something similar is happening but involving new values. The digital and environmental revolution entailed more complex and specialized building systems but also new opportunities to manage more sustainable processes in terms of resources, materials and construction sites. Therefore, the objective of the module is to reconstruct the history of engineering over the past 30 years in order to better understand the current scenario and set future research and trends.

The executive design

Characteristics and challenges of the final stage of the design

TEACHER	HOURS
Stefano Tagliacarne, Atelier Verticale	**8**

Stefano Tagliacarne founded Atelier Verticale in Milan in 2005 after international experiences in the offices of Renzo Piano Building Workshop in Genoa and Herzog & de Meuron in Basel where he worked on projects in Italy, USA, Spain and Germany. He has dealt with numerous achievements and projects ranging from interior design to urban planning in Italy and abroad, creating residential, hospitality and tertiary buildings as well as showrooms and apartments. He has developed numerous collaborations with international studios such as Herzog de Meuron of Basel, BIG of NY, Heatherwick Studio of London, OMA of Rotterdam, Shigeru Ban of Tokyo, Gabellini-Sheppard of NY for projects and buildings built and to be built in Milan and on the territory Italian. With the Atelier Verticale Teams, he supports the studies based abroad from the first conceptual steps through all the phases of the project, including permits and relations with the institutions, the executive design up to the execution on site with the Works Management, guaranteeing continuity between the The original design idea and implementation maintain the quality of the original projects in synergy with the Client and the Companies. Stefano Tagliacarne studied Architecture at the La Sapienza Faculty of Rome where he obtained his Master's Degree in 1998

Last stage of the design, the executive design is the stage that determines and elaborates detailed solutions for the building site and the construction of the building. It is particularly complex to draw it up since the required documentation consists of papers, reports and documents concerning different fields of operation, such as architectural design, engineering, safety, economics and construction time. For these reasons, the executive design requires special care and attention and entails major challenges involving several professionals. Through professors' experience and the analysis of actual executive designs of steel or off-site-technology architecture, the module will delve into the characteristics and features of design documents in order to master the complexity of this phase and achieve the best possible realization of the architectural project.

Off-site technologies

Challenges and opportunities

TEACHER	HOURS
Partner Companies	**12**

Shorter construction time, better-organized construction sites, lower production costs and greater control over performance are just some of the advantages of off-site technologies in the construction industry. Thanks to the experience of Manni Group and its partners, this module examines various technological solutions for greater process rationalization and subdivision of the project into parts. By designing the building as a mechanical product, off-site construction enables components of the building to be pre-built in factories and then assembled directly on site. This approach guarantees high-quality control and an accurate correspondence between design and construction. Moreover, compared to traditional technologies, it also permits a greater level of control of material use and waste. The lessons of this module will analyze various systems and technologies that can contribute to create designers' own personal catalogue of technologies enabling them to best express their creativity and customization of the project based on standardized and high-quality elements.

Teaching modules

The building site

Processes and methods of production of the architectural work

TEACHER

Giovanni Romiti, Politecnica Building for Humans

HOURS

8

Partner at Politecnica, Giovanni Romiti leads the Project Management Division and coordinates complex architectural projects in Italy and abroad, with a strong focus on healthcare and industrial sectors. He manages multidisciplinary teams with an approach that balances design quality, technical innovation, and operational sustainability. Among his most significant projects are the new Philip Morris production facility in Emilia-Romagna, covering 310,000 sqm, and the Zealand University Hospital in Køge, Denmark—one of the largest and most advanced healthcare facilities in Europe, with a construction value exceeding €300 million. He has also worked on key international healthcare projects such as the Grigore Alexandrescu Hospital in Bucharest, the East African Kidney Institute in Nairobi, and the ACEO diagnostic imaging center in Yerevan. Since 2022, he has been Project Manager for the New University Hospital Hub in Padua, one of Italy's most ambitious healthcare developments. His work combines strategic design vision with strong project leadership, always with a focus on the social and functional impact of the built environment.

Final stage of every project, the construction site is the place where the design thinking turns into reality. This chapter of the course offers practical knowledge of the different construction site and production stages of the building. Classes will deal with practical and tangible issues related to the design of the construction site and its layout, work schedules, time and economy control tools and the necessary safety considerations. All these notions will be complemented by an examination of the tools provided by regulations and several construction site visits (with a specific focus on the ones using steel or off-site technologies). Thanks to the help and guidance of professionals with extensive experience in the field, students will understand the various specificities of the construction site and will have the opportunity to apply and put into practice the knowledge acquired during the lessons.

Material types

Wood, steel and concrete: correspondence between technology and project

TEACHER

Michele Fascilla, ATI Project

HOURS

4

He graduated in Civil Engineering from the University of Pisa, Michele Fascilla has been part of the ATI Project team since 2018. After gaining considerable experience in the field of design and project management, currently holds the role of Senior Project Manager, representative of the sector of Structural Design. The knowledge acquired in the field and project management in the BIM environment allow him to appear to the engineering panorama by offering innovative tools and solutions for different construction typologies. AND particularly specialized in the field of education and health, and in general in interventions with high level of prefabricated elements. Among the projects to which he has contributed as a designer or manager are: University Hospital Nyt OUH of Odense, Hospital of Tallinn, New INAIL headquarters of Ancona, Polo Scolastico of Capannori.

Technology is an outcome of the project. Indeed, each project corresponds to a specific technological choice that turn its characteristics and configurations into reality. This module will delve into the choice of the best material types in relation to elements as environmental complexities, end user, financial sustainability of the intervention, its environmental impact, and physical and morphological characteristics of the architectural object to be built. In this sense, the module will review a series of projects, highlighting for each one the correspondence between the nature of the architectural design and the choice of the construction technology. It will also provide participants with an analysis and evaluation method helping them to gear their choices to maximizing benefits and reducing contingencies and defects of their architectural designs.

Sustainability & carbon neutrality

Calculation and mitigation of construction industry impact

TEACHER

Lucio Brotto, ETIFOR

HOURS

4

Member of the forestry, specialized in Sustainable and Responsible Investments, Lucio Brotto has an active role in the development of numerous project which aim to enhance the natural areas starting from products and service that they are able to generate: CO2, water, wood, leisure services, medicinal herbs, etc. He gained experience in Italy, Costa Rica, Honduras, Haiti, Columbia, Peru, Brazil, Argentina, DR Congo, Uganda, Angola, Kenya, Morocco, Tunisia, Cambodia and Vietnam. He daily works with companies and the owners of natural areas to reduce their environmental impact e to respect the best market's standards such as FSC.

According to current European Commission estimates, the construction industry accounts for 5-12% of greenhouse gas emissions for each EU member country. Other estimates report that it accounts for 39% of them globally. From these analyses, it is clear that the construction industry is still one of the most polluting sectors, but also one of the slowest ones to embrace innovation in its processes on a global scale. Therefore, the course will offer designers tangible tools to understand how to design buildings that have the lowest possible environmental impact during their construction and life cycle, with specific reference to the use of off-site technologies. Participants will be provided with useful assessment tools in order to be able to make virtuous, aware and sustainable choices benefitting the client, the community and the place they are situated in. During the classes, students will have the opportunity to experiment with methodologies to calculate the impact of their projects and related mitigation strategies and use them in the workshop project to design certificable "climate positive" projects.

Teaching modules

Off-site and seismic

Performance characteristics of steel architectures

TEACHER	HOURS
Raffaele Landolfo, Università degli Studi di Napoli	**4**

Raffaele LANDOLFO, PhD, Engineer, is Full Professor of Structural Engineering at the University of Naples “Federico II” since 2003 and former Head of Department of Structures for Engineering and Architecture. His teaching activities include, among others, the courses of Theory and Design of Steel Structures in the School of Engineering and Structural Design in the School of Architecture. As for scientific research, he coordinated and participated in several national and international research projects in the field of seismic design of steel structures, cold-formed members, lightweight steel construction, connections and life-cycle engineering. Author of several books and book chapters, he published more than 500 scientific papers, mostly on international journals, serving also the Editorial Boards of many scientific journals. He is currently Chairman of the ECCS Technical Committee n.13 Seismic Design, Convenor of WG2 – Steel and Composite Structures within CEN/TC250/SC8 Committee as well as Chairperson of UNI/CT 021 "Structural Engineering" at UNI, Italian National Standards Body.

The teaching module offers students an in-depth exploration of off-site steel construction technologies and their implications in the seismic field. Through the classes, we will examine how the use of prefabricated steel structures can guarantee resistance and flexibility during seismic events, in the most diverse contexts. The main advantages will be analysed, highlighting how the use of offiste technologies guarantees greater precision and speed of construction, reducing construction times and increasing structural safety. Participants will acquire skills to integrate such solutions into contemporary architecture, optimising resilience and living comfort in areas of high seismic risk.

Antarctic

Challenges and characteristics of the white continent

TEACHER	HOURS
Gian Marco Luna, CNR	**4**

Director of CNR IRBIM since December 2020 (previously Acting Director of CNR IRBIM from 2018 to 2020). Research Manager, hired at CNR in 2011, he earned a Ph.D. in Biology and Marine Ecology from the Polytechnic University of the Marche (2005). He conducted scientific research at UnivPM (2006-2011), then at the CNR ISMAR Main Headquarters in Venice (2011-2016), and later at its Secondary Headquarters in Ancona (2016-2018). He has participated in national and international research projects and scientific expeditions worldwide, serving as a visiting scientist at foreign research centers. He is the author of >100 publications, including articles in peer-reviewed scientific journals, popular science articles on marine sciences, and book chapters. His research investigates the marine ecosystem and how marine microorganisms influence its functioning, from the coastal zone to the abyssal depths, with emphasis on the mechanisms regulating biodiversity and the response of marine (micro)biota to human impact and global change.

The module will be geared toward rendering the teacher’s experience about his research and visit to the Antarctic continent. Students will examine history, political and managerial singularities of a land different from any other. They will then enlist all the physical and climatic elements that can have an impact on the design. The module will also focus on the specific programmatic needs of a research station in the Antarctic continent, highlighting life standards, to-do activities, and any further cue useful to contextualise the students’ design. Lastly, the module defines the intervention location, together with the tricks to integrate the off-site philosophy into the specific project.

Workshops

Design parameterization

Creativity and first industrialization of the project

TEACHER	HOURS
Francesco Conserva, Open Project	**8**

Vice President of the Open Project firm, he graduated in Architecture and Building Engineering at the University of Bologna in 2006 and obtained his qualification as both an architect and an engineer. He then attended a second level professional Master's Degree at University of Roma Tre. Furthermore, he obtained the title of PhD from the University of Bologna, focusing his research on restoration, recovery and modalities of urban regeneration. He joined Open Project in 2007 and became a partner in 2016.

Since it appeared thanks to the intuition of architects and pioneers as Zaha Hadid and Frank Ghery, the parametric approach to design has completely changed the way architecture is done. Classes will show that the use of computational design is not exclusively aiming to achieve geometric complexity. Indeed, it is particularly useful and interesting for any field of application. This is because it enables the analysis and control over every component of the project and ensures great flexibility as design needs and its parameters change. The course will show how the use of parametric language can bring advantages including for the industrialization and construction process as it rationalizes its elements, their functioning and production, perfeclty integrating with the production processes of prefabricated technologies.

BIM beginner

Essential design methodologies and tools

TEACHER	HOURS
Giacomo Bergonzoni, Capgemini engineering	**24**

Giacomo has a degree in Building Engineering-Architecture. He is currently BIM Manager and Senior Consultant at Capgemini Engineering as Program Manager of strategic BIM implementation activities in leading international companies in the Energy Industry and Real Estate.
He began his work experience as a researcher at the CIMS of Carleton University in Ottawa. Back in Italy he specialized in the BIM design of Passivhaus certified sustainable CLT buildings.
From 2014 to 2021 he was BIM&Innovation Manager in Open Project in Bologna, an Architecture and Engineering company in the top 50 in Italy.
Since 2021 he has been a professor in the BIM course at UniBO, previously he taught at the BIM Masters of UniPisa, La Sapienza and IUAV. Since 2017 he has participated in the UNI 11337 table relating to the digital management of construction information processes, he promotes BIM as a speaker at national and international events such as Digital & BIM by SAIE, BILT Europe 2019 and Autodesk University Las Vegas 2017.

Related to the module in "Design parameterization", this module aims to introduce designers to the Building Information Modeling (BIM) methodology. This tool is growing fast at aglobal level. Its use is at the heart of the new revolution taking place in the field of architecture and engineering tools especially with reference to steel or off-site constructions. During the lessons, designers will learn that such methodologies can create a virtuous communication platform for all the professionals involved in a project and can control components, materials and costs. Participants will acquire all these notions through the use and practical explanation of specific software tools, which will be used during the workshop stages too. They are indeed a useful store of knowledge to draft and develop their own projects.

Off-site cityscape

Off-site as a tool for urban regeneration

TEACHER	HOURS
Matteo Arietti, Park Associati	**4**

Matteo leads Park Associati's R&D endeavors as the Head of Innovation of the firm. His activity revolves around the complex landscape of architectural exploration, identifying and capitalizing on emerging trends and opportunities for pioneering projects. His extensive work has enriched the firm's portfolio with expertise in topics that stand at the forefront of architectural innovation, such as urban mining, dry-gardens landscaping, biophilic design, adaptive reuse, and the implementation of unconventional materials. Matteo also champions the integration of computational design, design technology, and Artificial Intelligence into practice, enhancing both creativity and efficiency. Beyond research, he is deeply involved in knowledge dissemination, education, and inspiration through international lectures and workshops.

One of the main challenges of contemporary times is the redevelopment and regeneration of the immense architectural and building heritage of modernity. Buildings often lacking any particular architectural merit are now completely inadequate in terms of energy and performance. Retrofitting and stripe-out operations of façades are increasingly frequent, in a context that must necessarily maintain the existing architectural heritage - a necessity dictated by instances of environmental nature - without however being able to renounce architectural and performance quality dictated by contingencies. In this sense, the module will focus on the studio's experiences gained in this field, and will invite designers to confront themselves with a similar work theme, favouring an empirical approach to the discipline, approaching a "plug-in" and rewriting exercise of an existing building artifact.

Visits

Manni Group production plant (Verona)

In line with the workshop topic, students will be given the opportunity to visit Manni Group's production lines in order to understand the essence of off-site technologies, the pre-processing stages in the factory, and the quality control that can be guaranteed in the industrialisation process.

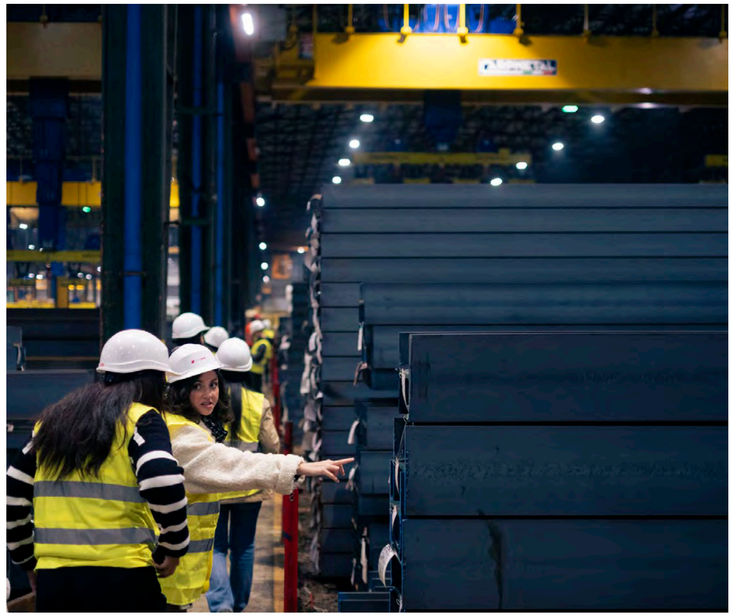
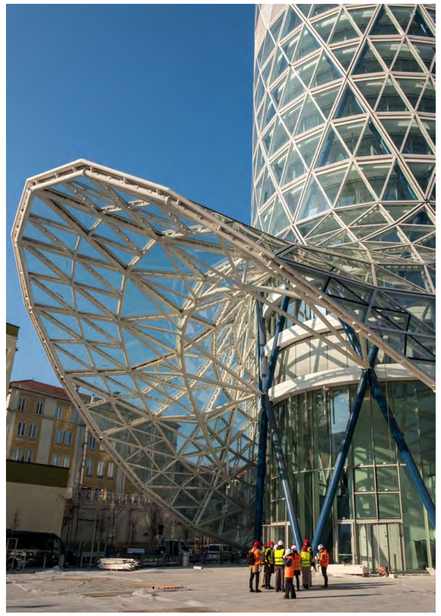
Eurac Research

In the context of the 'sustainability & carbon neutrality' module, students will have the opportunity to visit the Eurac headquarters, one of Italy's leading research facilities in the field of environmental sustainability and ecocompatibility.

CNR Venice

With reference to the workshop topics, students will visit the premises of CNR IRBIM in Venice to be introduced to the working themes related to the Antarctic continent and experience sea-focused experimental centres.






FÖRTELIA

Special lectures and critiques

Arup

Paolo Cresci

Research and New Tech for sustainability

Associate Director in Arup Milan, Paolo leads the Sustainability and Building Services team. and is in charge of Sustainable Development for Arup Italy. He developed a significant international experience in London leading multidisciplinary teams in the delivery of innovative and highly sustainable projects with world-renowned architects. His technical expertise and experience cover various sectors including arts and culture, aviation, sport, commercial, hospitality, residential, healthcare and large-scale masterplans. Design focused, operating across masterplan and building scale, he is passionate about supporting architects and designers through an integrated and creative approach that always fosters innovation and quality. One of his prime interests is the evolution of the relationship between human and nature in the digital era and how data-informed design can support us to improve the quality of life in our cities and buildings whilst generating positive effects on the natural environment. He lectures in several universities and regularly attends conferences to speak about the topics of sustainability and innovation. He was the curator of 2017 Domus Green "People and nature in the age of technology" and of 2019 Domus EcoWorld "The UN Global Goals in practice".

Zaha Hadid Architects

Paolo Matteuzzi

Production of complexity: from parametrics to the construction site

Paolo Matteuzzi is a Director at Zaha Hadid Architects, where he has played a key role in prestigious projects since joining in 2002. He holds a degree in architectural design from the University of Rome La Sapienza and a PhD in Urban Sustainable Development. Previously, he was an Associate Professor of Architectural Design in Rome and a consultant for the Italian Red Cross, working on reconstruction projects in Central America and Turkey. At ZHA, Paolo has led major projects, including the Alisher Navoi International Research Center, featuring a museum, specialized school, and Makom Center in New Tashkent, Uzbekistan, as well as The Seamless City in Hangzhou, China. He also played a key role in developing several other projects, serving as façade director for the Morpheus Hotel Tower in Macau and contributing to the design of The MAXXI Museum in Rome. Before ZHA, Paolo worked on the Syracuse Old City Regeneration Project in Sicily. His expertise spans design innovation, master planning, mixed-use developments, cultural projects and historic conservation.

Special lectures and critiques

Foster + Partners

Nicola Scaranaro

Tech in high-rise buildings

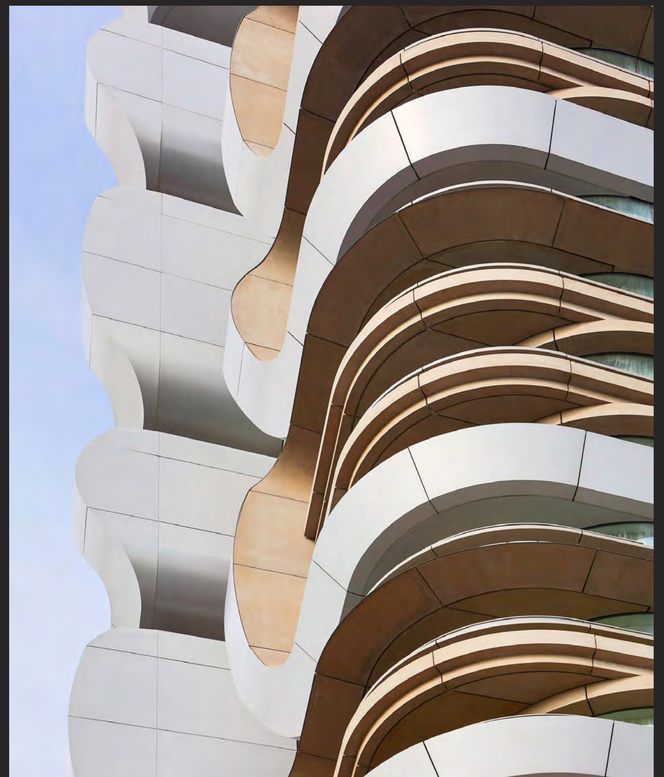
Nicola is a registered architect in the UK and Italy and a RIBA chartered member. His experience includes buildings that have pioneered a sustainable approach to architecture and include a strikingly wide range of work, from urban masterplans, airports, civic and cultural buildings, hospitality and residential, workplaces, R&D and high-rise buildings. He is a Partner at Foster + Partners, one of the most innovative architecture and integrated design practices in the world.

UNStudio

Raul Forsoni

Sustainable research and technology

Born in Chiusi, Italy in 1983, Raul Forsoni began his studies at the University of Florence, where he Obtained his bachelor degree in 2006 with an honorable mention. In 2010 he reached the International Masters in Architecture at TU Delft in the Netherlands, with distinction and Archiprix Award nomination for his final thesis. He has attained international experience by working in architectural firms such as Zaha Hadid, Architekten CIE, Pine Brugellis, in the UK, Holland and Italy. His professional experience includes projects ranging from small halls to urban planning, from villas to projects, through to projects for public and residential buildings. He has won numerous awards and competitions in Europe and Asia. He lectured and has been guest critic at TU Delft, Korea tech university and UNINA of Naples, as well as, invited professor at IUAV in Venice. He joined the UNStudio in 2017.



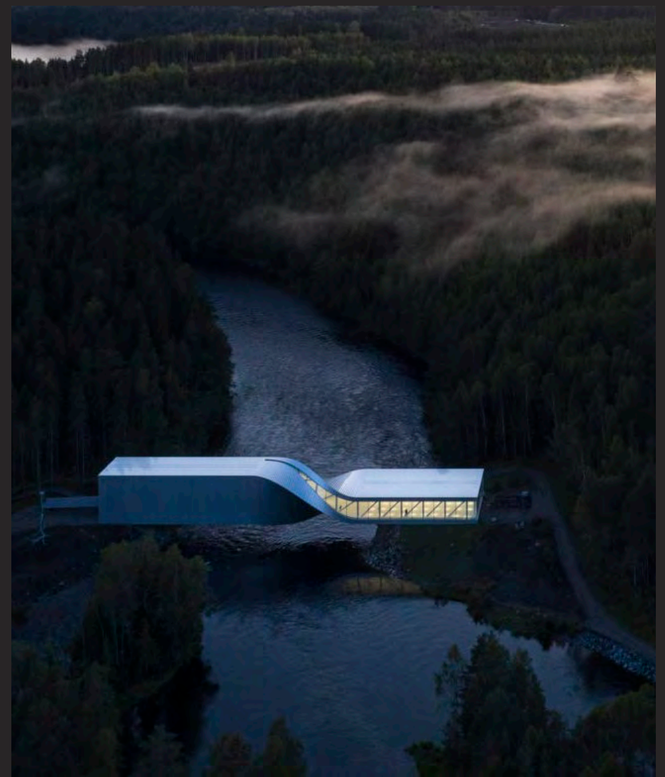
Special lectures and critiques

BIG Bjarke Ingels Group

Giulio Rigoni

BIG's construction sites

In 2004 Giulio Rigoni graduated at the IUAV University of Venice with A. Cornoldi and a dissertation concerning the Ground Zero reconstruction in NYC. He worked in Switzerland in numerous architectural practices as Livio Vacchini (Locarno) and Herzog&de Meuron (Basel). In 2017, he started working at BIG – Bjarke Ingels Group (NYC). In the academic years 2015-2016 and 2016-2017, he was the Assistant of professor Muck Petzet in the Sustainable Design courses of the Academy of Architecture of Mendrisio – AAM. In 2017, he became the Italian Project Architect/ Project Manager of the BIG's project SPFF S. Pellegrino Flagship Factory.



Morphosis

Arne Emerson

Architectural scenarios in the USA

Arne Emerson is a Principal at Morphosis with more than 23 years of experience in the field. Throughout his career, he has played an integral role in designing and realizing award-winning projects including cultural, civic, commercial, and residential buildings and master plans, spanning four continents and fifteen countries. Mr. Emerson joined Morphosis in 2009 and has managed the design and construction of several key projects for the office, including serving as Project Architect for the Perot Museum of Nature and Science in Dallas, Texas. Arne is currently serving as Project Principal for the new US Embassy Campus in Beirut, Lebanon, the new headquarters for ENI in San Donato, Italy, the new headquarters for lululemon in Vancouver, British Columbia, and the 400 meter Vals Luxury Tower in Vals, Switzerland.

Special lectures and critiques

MVRDV

Sanne van der Burgh

Innovation vs industrialisation

Sanne van der Burgh is a Dutch architect, Associate Director, and Head of MVRDV NEXT at the MVRDV studio. She leads multidisciplinary teams in the development of innovative international projects, including the Depot Boijmans Van Beuningen in Rotterdam and the Barapullah Springs redevelopment project in New Delhi. In 2019, she was named one of Architizer's 25 Young Architects to Watch, and in 2021 she received the Female Frontier Award for Innovation in Architecture. Sanne is a passionate advocate for the integration of technology and design, promoting sustainability and innovation in the field of architecture.

Pininfarina

Giovanni de Niederhausern

Off-site systems and branded architecture

Giovanni de Niederhausern is Senior Vice President Business Unit Architecture at Pininfarina. The degree in construction engineering architecture, and the numerous professional experiences as a designer and project manager, allowed him to build an original point of view characterized by the fusion of innovation with design and construction. This was also the leitmotif that brought De Niederhausern to Pininfarina after being appointed Senior Vice President of Architecture in 2019. His research work and proximity to academic institutions, as a lecturer and speaker, allow him to lead his team to be at the forefront of architectural innovation. With an entrepreneurial approach refined by his international project management experience and a Master in Business Administration in 2014, he led the growth of the Carlo Ratti Associati studio, winner of MIND projects such as the Milan state relocation and the Italian pavilion at the Dubai 2020 expo. De Niederhausern is today at the helm of the Architecture division with the aim of expanding the company's range of activities in design and architecture, reinterpreting the company's philosophy and proposing a new perspective with the combination of beauty and technology. In just 2 years, he tripled the turnover of the architecture area.

Special lectures and critiques

Carlo Ratti Associati

Carlo Ratti

The future of the cities: big data and technological innovation

Architect and engineer Carlo Ratti teaches at MIT (Massachusetts Institute of Technology, Boston, USA) where he directs MIT Senseable City Lab, a research group that studies how new technologies are shaping the way we understand, design and live in our cities. He co-founded the innovation and design international studio Carlo Ratti Associati in Turin in 2004. Esquire magazine has included him in the "Best & Brightes", Forbes in the "Names You Need to Know" and Wired in the list of "50 people who will change the world", Fast Company mentioned him among "The 50 most influential designer in America" and Thames & Hudson among the "60 innovators shaping our creative future". Two of his projects - Digital Water Pavillion and Copenhagen Wheel - were included in the list of "The best inventions of the year" of Time Magazine (2007 and 2014). In 2014, Copenhagen Wheel was awarded the prestigious Red Dot: Best of the Best award.

Mario Cucinella Architects

Mario Cucinella

The future as reinterpretation of past techniques

He graduates in Architecture in 1968, collaborates with Renzo Piano in Genoa and Paris. In 1992 founds in Paris the Mario Cucinella Architects (MCA) studio and in 1999 opens a new base in Bologna. Currently he is professor at the Faculty of Architecture Federico II di Napoli, he is Honorary Professor at the University of Nottingham in the UK and Guest Professor in Emerging Technologies at the Technische Universitat at Munich. He is an international point of reference regarding sustainable design. In 2012 he founds Building Green Futures, a no-profit organization which aim is to join environmental culture and technology in order to create an architecture able to guarantee dignity, quality and performance respecting the environment. He can boast numerous and valuable awards, one of the most recent ones is the RIBA International Fellowship 2016 award. His best works are Sino Italian Ecological Building (SIEEB) in Beijing, the Kuwait School in Gaza, the building One Airport Square in Accra in Ghana, the San Raffaele Hospital in Milan.

Design Workshop

Off-site and extreme climates

Designing an international research station in the Antarctic continent

HOURS

32
review

64
individual work

TUTOR

Nicola Scaranaro,
Foster + Partners

Nicola is a registered architect in the UK and Italy and a RIBA chartered member. His experience includes buildings that have pioneered a sustainable approach to architecture and include a strikingly wide range of work, from urban masterplans, airports, civic and cultural buildings, hospitality and residential, workplaces, R&D and high-rise buildings. He is a Partner at Foster + Partners, one of the most innovative architecture and integrated design practices in the world.

The workshop will represent an occasion for practical synthesis through which to test all the notions that will be made available through the other teaching modules, ensuring strategic answers to a real design project. The workshop is conducted in collaboration with the Consiglio Nazionale delle Ricerche (National Research Council) and will deal with the study of an international research station to be placed in the Antarctic context. Free of any political boundary or national relevance, the ice continent is one of the most unfriendly and fascinating places on the planet, where nature speaks with different violence and intensity than anywhere else. Here, besides the resilient local fauna, the only inhabitants are international research groups, involved in the study of the most diverse physical and natural phenomena thanks to the availability of information - retained by ice - relating to the most ancient and remote history of the planet. In view of the unavailability of any material resource and extreme climatic conditions, the Antarctic continent is a privileged context to test the possibilities of the off-site method to its highest capacity. This is to be intended as a high-performance technology produced in the factory and then reassembled on the construction site. Through the workshop, students will have the possibility to structure modular and aggregative solutions that might generate complex architectural phenomena through the progressive juxtaposition of basic modules designed for the rigours of the Antarctic continent, which should nonetheless serve as experiences to be extended to mountain, low-resource, or even emergency contexts.

Design Workshop

Antarctica

Challenges and uniqueness of the White Continent

Antarctica, the most remote and unfriendly continent on Earth, is an ice expanse covering over 14 milions square meters and containing around 70% of the planet's sweet water. With temperatures that reach -98.6°C, it is the coldest place in the world but hosts a surprising biodiversity. Emperor penguins, seals, and whales inhabit its waters, thriving thanks to the legendary krill, the sea creature that lies at the basis of the ecosystem surviving through ice.

Despite the extreme conditions, Antarctica is also a natural laboratory of great scientific relevance. More than 70 international research bases study climate, astronomy, and biodiversity, trying to decipher the climatic past of the Earth to better understand our future. For these reasons too the Antarctic is protected by the 1959 Antarctic Treaty, which makes it the only continent without political boundaries, exclusively dedicated to research and peace.

In this primordial landscape humans are the only visitors, and the breath of the planet is measured by the slowly advancing ice and the wind modelling a fragile yet resistant ecosystem, a place where the memory of our world is written in the eternal ice.

The breath of the planet is measured by the slowly advancing ice

/PROGRAM

Workshop partner

CNR - National Research Council

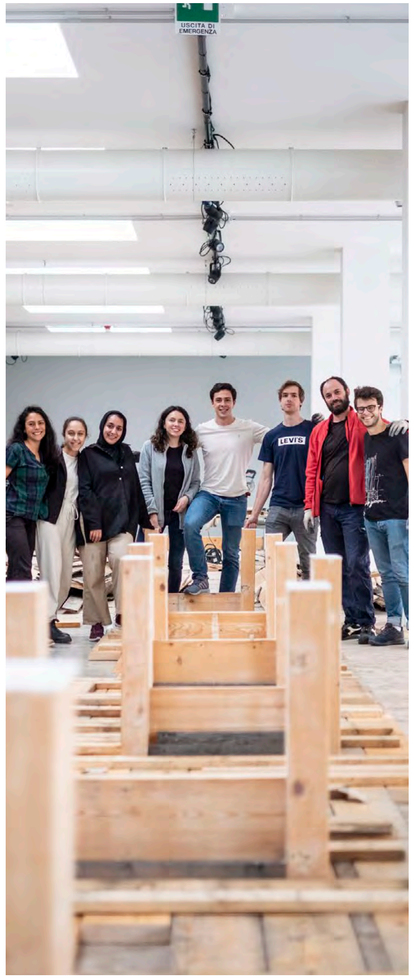
The National Research Council (Cnr) is the largest public research institution in Italy, the only one under the Research Ministry performing multidisciplinary activities.

Founded as legal person on 18 November 1923, Cnr's mission is to perform research in its own Institutes, to promote innovation and competitiveness of the national industrial system, to promote the internationalization of the national research system, to provide technologies and solutions to emerging public and private needs, to advise Government and other public bodies, and to contribute to the qualification of human resources.

In CNR's research world, the main resource is the available knowledge which means people, with their skills, commitment and ideas. This capital comprises more than 8.000 employees, of whom more than half are researchers and technologists. Some 4.000 young researchers are engaged in postgraduate studies and research training at Cnr within the organization's top-priority areas of interest. A significant contribution also comes from research associates: researchers, from Universities or private firms, who take part in Cnr's research activities.

Construction Workshop

In a world moving toward a progressive dematerialization of actions and consumption, architecture has also experienced a massive imposition of digital languages. There are indeed several and indispensable advantages of such process, yet it is crucial that young people do not lose track of the physical and material world. In this sense, the construction workshop is a tool sought by Yacademy's partner studios to reconnect increasingly "digital" young people with the world of making and realizing architecture. Through a 3-day construction workshop, students will leave a realization of their own at the workshop site, or - if that is not possible- in another context.



TUTOR

Giuseppe Grant,
Orizzontale

He was born in Caserta in 1987. He studied at Technical University of Aachen RWTH and he graduated at the faculty of Architecture Valle Giulia of La Sapienza University in Rome. In 2012/2013 he collaborated with Collectif EXYZT for temporary architecture projects. He is founder member of Orizzontale, studio/laboratory of architecture based in Rome, active all over Europe on experimental projects including architecture, urbanistic, public art and self-construction. He gained different awards such as: "Giovane Talento dell'Architettura Italiana 2018" dal CNAPPC, "YAP MAXXI 2014" dal MAXXI Roma e MoMA NYC, "RomArchitettura" (2015- 2017) dall'INARCH. From 2017 he works with the London Metropolitan University for the research project of repopulation of abandoned historical center and new migrations topic. In 2019 he collaborates for Ludovica Carbotta MONOWE project at the 58th Biennale of art in Venice, intitled "May You Live in Interesting Times". From 2020 he teaches at University of L'Aquila Architecture and Architectural Composition IV (ACAIV) that focuses on the temporary architecture intervention started in collaboration with Maxxi L'Aquila "Strumenti per un progetto urbano incrementale".

Construction Workshop

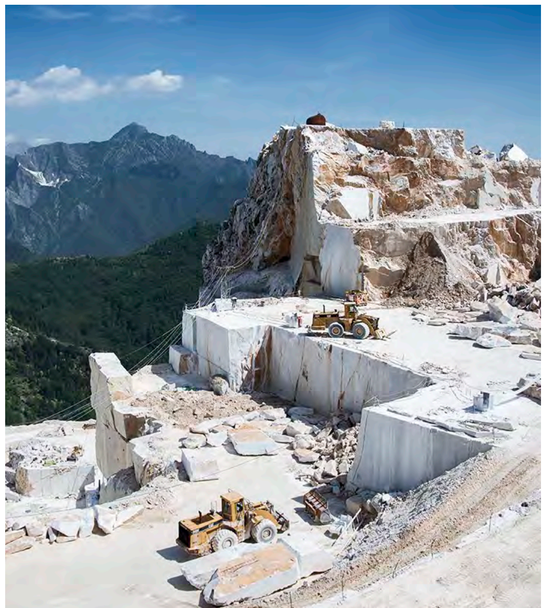
Since 2024, the works created by the students as part of the construction laboratory will be installed in some iconic locations belonging to the prestigious network of partners of the Academy. Such an opportunity will enhance the students' work, allowing them to include in their resume the realization of significant works at some of the most evocative sites in Italy. Partners of the construction workshops for the academic year 2024/2025 are:

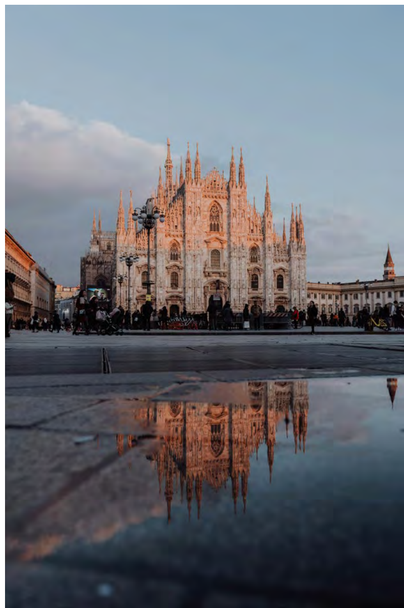
Almo Collegio Borromeo

The Almo Collegio Borromeo is the oldest merit college in Italy: founded in 1561 by Saint Charles Borromeo, it was created with the intention, which it has always pursued since then, of offering particularly deserving students without financial means the opportunity to study at the University of Pavia.

Agenzia del Demanio

The Agenzia del Demanio is the Public Economic Body that manages the State's real estate assets, administering approximately 43 thousand assets with a value of 62.5 billion euros.





Placement

Some of the firms that belong to Yacademy’s network.

To conclude the course, each student will carry out a period of collaboration with one of Yacademy’s partner firms. Such collaboration will have a minimum duration of 2 months and guaranteed remuneration consistently with regulatory requirements. It will aim to perfect students’ skills, offering the rare opportunity to work and interact with some of the world’s leading firms. By enriching their experience through internships and collaborations, students will have a real chance to build a solid network of relationships, useful for accelerating and turning their career around.

Hereby follow some of the professional players with the greatest expertise in relation to the course topics; the entire list of Yacademy partner studios - where student placements are possible - can be found

Foster + Partners

Pininfarina

BIG

ATI Project

Manni Group

ARUP

UNStudio

MCArchitects

MANNI

Past experiences

Students placement & opinions

Herzog & de Meuron

Oriana Guzzo

Oriana was a student of the 2023 edition of the Architecture for Landscape course. Thanks to the encounter with Andreas Fries, she now works in Basel at Herzog & de Meuron's office.

EMBT Miralles Tagliabue

Andrea Norcini

"I like that Yacademy offers milions of different insights. It is through the academy that the unexpected opportunity to work with Miralles Tagliabue came about."

Snøhetta

Sara Stojkanovic

After participating in the Architecture for Landscape course in 2023, Sara began a collaboration with Snøhetta studio in Innsbruck under the guidance of Patrick Lüth, her workshop tutor.

UNStudio

Alice Cole

"I recommend Yacademy to everyone who wants to learn more about the exhibit design, because Italy has a great history to offer in this field"

Students placement & opinions

BIG - Bjarke Ingels Group

Nicolas Ioannou

"I could have never imagined how my life and my career would change so drastically in such a short period of time. And I owe a lot of this success to Yacademy for opening these doors to these great opportunities."

Foster + Partners

James Robinson

James was part of the first edition of the Architecture for Outer Space course, and then began collaborating with the award-winning London studio, which he met while attending the program in Bologna.

Aires Mateus

Giulia Camardo

"Thanks to the Academy, I had the opportunity to join Aires Mateus and I took it right away!"

David Chipperfield Architects Milano

Alessia Ianiri

"During the course we had the opportunity to face and to personally collaborate with those architects at whom we usually look in awe and admiration and that we study on books and magazines."

Built projects

Through the school's internships and construction workshops, there have been many opportunities for the realization of works signed by Yacademy students. Carried out in collaboration with distinguished architects or for prestigious clients, all the works by Yacademy students have been a precious moment to enhance the talent of the school's young participants, as well as a valuable showcase in the most exclusive and sought-after contexts.

The Journey

Following the course in "Architecture for Landscape" ed. 2021, some students had the opportunity to work under the mentorship of Mario Cucinella Architects to realize an architectural installation to be placed in Arte Sella.

Bredy's Bivouac

During the course in "Architecture for Landscape" ed. 2019, students had the opportunity to work on the design of an alpine bivouac for the Brédy family.

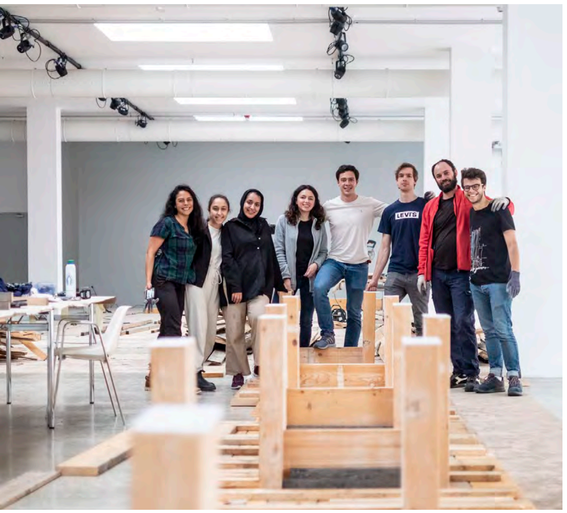
Silk-Faw Installation

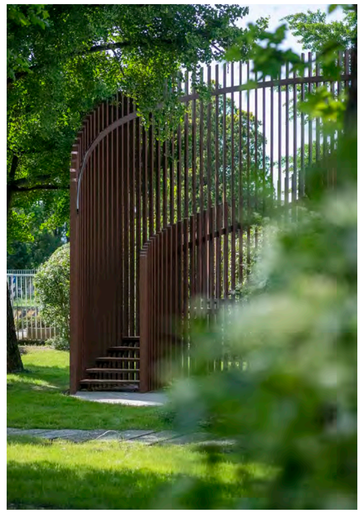
After attending the "Architecture for Exhibition" ed. 2021 course, some students had the opportunity to work on an architectural installation for Milan Design Week 2021 under the mentorship of Michele De Lucchi's studio, AMDL Circle.

BUM

After attending the "Architecture for Humanity" ed. 2020 course, some students had the opportunity to collaborate with Michele De Lucchi's studio on a project to redevelop Milan's suburbs.

Built projects





Smonting

After attending the “Architecture for Humanity” ed. 2021 course, some students had the opportunity to collaborate with Orizzontale Architettura on a project to reactivate Milan’s suburbs.

Common court

Following the winter sessions of the 2023 courses, the students collaborated to the creation of an installation in the institute courtyard.

Impossible machines

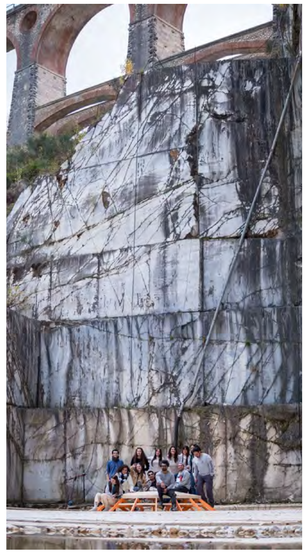
Following the 2023 Landscape Architecture course, the students had the opportunity to create a temporary installation at the Carrara marble quarries.

The making factory

Expression of Cesare Roversi Arredamenti’s attention to young designers, the project consisted of the creation of a staircase for the headquarters of the historic company in Moglia, designed by some students under the tutorship of Mario Cucinella Architects.

Construction Workshop 2025

Resulting from the workshop activities of the Landscape, Exhibition and Off-site Technologies 2024-2025 courses, the seats built within the laboratory were exhibited in the Horti dell’Almo Collegio Borromeo in Pavia..




FONDAZIONE PRADA

Rules

General terms

I. General indications

1. These ‘General Terms’ define the guidelines of the training service offered by YAC s.r.l. (hereinafter referred to as “Yacademy”) whose specifications, course by course, are set out in the ‘Specific Terms’ section;
2. The courses are delivered in Italian and English. For non-native Italian language students, a simultaneous translation service from Italian into English will be available;
3. The courses are limited in number (max. 20 students, of which 15 in person and 5 online) and the admission is based on a selection (criteria for selection are given in par. IV);
4. The final number of students and the actual activation of the online class may be subject to a later evaluation carried out by Yacademy in relation to the participation preferences expressed by the candidates; in case the online class is not activated, the number of students of the in-person class may increase up to 20 as the maximum capacity for the course, as referred to at p. 3 of this paragraph;
5. The courses will be held at Yacademy’s campus in via Borgonuovo 5, Bologna, Italy; the courses may also include visits to other places whenever envisaged by each program;
6. Yacademy reserves the right to modify the timetable and the course program for a better running of the courses. Any such changes will be communicated to students in advance;
7. The courses employ the following educational formats:
   a. Modules of frontal teaching (i.e. theoretical classes, held in classroom);
   b. Special lectures and critique sessions (the latter intended as review sessions of the related design workshop with the guest lecturers);
   c. Visits and surveys outside the classroom;
   d. One-day lab (days of active practice/design by students);
   e. A design workshop;
   f. A final construction workshop;
   g. An internship or collaboration period of the duration of at least 2 months and with a guarantee of reimbursement, with one of the academy’s partner firms.

   The actual presence of each educational format mentioned above is verifiable in the section “Structure” of each course’s brochure;

8. The possibility of accessing the activities referred to in the previous points 7.c, 7.d, 7.f is guaranteed exclusively to the students who participate in person: the students who attend the online mode will not be able to participate in these activities unless it is explicitly reported in the “Structure” section of each course’s brochure;
9. In order for the student to activate an internship/collaboration, as described at p. 7.g, it is required that they:
   - achieve a design workshop qualification (certified by the design workshop tutor for each student);
   - attend at least 75% of the lesson modules described at p. 7.a, 7.b;

   These conditions only apply to students who attend the courses in person. For online students, the relevant conditions are reported at par. VI.

10. The allocation of the students to the professional structures for the internship/collaboration experience is uniquely determined and at the discretion of Yacademy, which will keep into account the availability of the host facilities;
11. The training period/collaboration will be activated within 3 months from the end of the didactic part of the course, understood as the conclusion of the final construction workshop. These conditions apply exclusively to students who attend the courses in person. For the online students, the relevant conditions are reported at par. VI;
12. The courses issue a certificate of attendance;
13. For the certificate of attendance to be issued, it is fundamental to have attended at least 75% of the activities referred to at points 7.a and 7.b; These conditions only apply to students who will attend the course in person. For online students, the relevant conditions are reported at par. VI.
14. Candidates who come from non-EU countries and wish to attend the courses in person are advised to verify the terms and conditions for visa well in advance of the publication of the ranking list, in order to start the courses in line with the timetable published in the “Calendar” section of each course’s brochure. Yacademy staff is available to possibly issue documentation in support of the visa application. The visa shall be exclusively required for the part relating to classroom teaching, therefore for the first 10 weeks of the course. Yacademy is not to be held responsible for any incorrect applications or failure to obtain a visa.

II. Attendance modes

1. Each admitted student will be able to decide in which mode to attend the courses, in person or online, at the costs reported at p. 1 of the “Specific Terms” of the selected course;
2. Each of these modes has specific prerogatives and guarantees the student the possibility of participating to a different degree in each of the course modules, as described at p. I.7;
3. The choice of attendance mode may be limited according to the places available and the preferences expressed by candidates with a higher position in the ranking;
4. The preference for the mode of attendance of the course (online/in person/no preference) must be expressed during the application phase, via the dedicated flag in the reserved area of the account, on the website www.yacademy.it. The indication of this preference is not binding and may be revised in the event of admission to the course.

III. Prerequisites for accessing the courses

1. Pre-intermediate knowledge of English (B1 level, at least);
2. Being students or graduates from one of the following academic courses:
   - Landscape Architecture
   - Architecture and architectural engineering
   - Preservation of environmental and architectural heritage
   - Preservation and restoration of cultural heritage
   - Design

   The Selection Committee can admit applicants who hold a different certificate from those mentioned above after examining their CV, portfolio, motivational letter and, possibly, interviewing them;

3. Completing the application procedure as reported at par. V;
4. Duly payment of the application fee and enrolment fee (or installments thereof).

IV. Admission

1. The applications will be assessed by a Selection Committee which will assign a score from 0 to 100 to each applicant;
2. The Selection Committee is composed of the professionals reported in the “Selection Committee” section of each course’s brochure;
3. The Selection Committee’s verdict is unquestionable;
4. The Selection Committee is not obliged to write a comment for each of the submitted applications;
5. Scoring is based on the following criteria:
   - curriculum vitae (max 30 points)
   - motivational letter (max 20 points)
   - portfolio (max 50 points)
6. Besides any other information that the applicant deems interesting, for a more correct understanding of the CV, this must necessarily include:
   - the year of graduation and degree grade, for those who have already graduated; non-graduated applicants should specify the presumed date of graduation and presumed degree grade;
   - indication of the level of English language according to CEFR standards.
7. On the basis of the scores obtained, a provisional ranking will be formed and published in each applicant’s online personal area. The best 20 applicants for each course will be admitted according to the scores described at p. 5 of this paragraph;
8. Candidates placed between 1st and 3rd place (included) will be guaranteed a scholarship that covers the entire enrolment fee, regardless of the mode of attendance chosen - online or in person-; the scholarship will be awarded univocally to the first 3 candidates in the ranking; should one of these renounce their scholarship, this cannot be assigned to any other applicant;
9. Candidates placed between the 4th and the 20th place (included) will be admitted to the course subject to the payment of the course enrolment fee as described at p. 1 of the “Specific Terms” of each course;
10. Candidates place from 21st on will not be admitted to the course, but may be later admitted following the withdrawal of some of the admitted applicants; in this case, Yacademy staff will get in contact with the applicants promptly in case of a possible repechage;
11. According to enrolments and possible repechages, the official ranking is composed and will be published in the online private area of each applicant within 4 weeks from the publication of the provisional ranking;
12. Each admitted candidate (both with and without a scholarship) will be contacted via e-mail by Yacademy Staff upo the publication of the provisional ranking list, so as to confirm their enrolment and the chosen mode of attendance to the courses (in person or online);
13. In the event of a tie between two or more candidates, priority will be given to the candidate who has obtained a higher score for their portfolio or - in the event of a further tie - to the candidate who first finalized the payment of the application fees referred to at p. V.5;
14. In the event of failure to reply to Yacademy staff’s e-mails, within the deadlines that the e-mails clarify, the priority given to the candidate in relation to their position in the provisional ranking will lapse;
15. The Selection Committee may, if necessary, ask the candidate to take part in a motivational interview;
16. The date of the motivational interview, if any, will be agreed between Yacademy Staff and the applicant, and in any case conducted via video call;
17. Should an invited candidate fail to attend the possible interview, they will be automatically excluded from the selection.

V. Enrolment

1. Access www.yacademy.it;
2. Fill in all the required fields in the personal details form;
3. At the end of the registration procedure, the applicant will receive an email containing a link (check the spam folder or contact Yacademy Staff at application@yacademy.it in case the email cannot be found in the inbox); click on the link to confirm the registration;
4. Log in onto the online personal area with the activated username and password and choose the course for which you intend to complete the application;
5. The following are required:
   - a copy of a valid identity document
   - CV (free format); max. size 2MB;
   - motivational letter (max 200 words); max. size 2MB;
   - portfolio (free format, max. size 10 MB and in .pdf format) any links (online portfolio) will not be considered for evaluation;
   - payment of the application fee of € 73.20 via PayPal or bank transfer (following the instructions on the website);
   - indication of preference for the course mode of attendance (non-binding).
6. Once the necessary documents have been uploaded and the application fee has been paid, the application will be completed and received by Yacademy staff for evaluation;
7. At the end of the revision of the applications, on the day of publication of the provisional ranking, the applicants will be able to assess their status in relation to the score obtained by logging in to their reserved area:
   - ADMITTED WITH A SCHOLARSHIP
   - ADMITTED
   - NOT ADMITTED

   Applicants are invited to carefully consider their position in the provisional ranking list in view of a possible repechage;

8. In case of admission without a scholarship, the applicant must pay – by the times reported in the “Calendar” section of each course’s brochure - the enrolment fee as reported at p. 1 of the “Specific Terms” of each course;
9. The enrolment fees can be paid:
   a. in one installment, as far as the online mode is concerned;
   b. in one installment or in three installments (with a 6% increase), according to the plan defined at p. 2 of the “Specific Terms” of each course;
10. Not paying the enrolment fee – or its installments - will exclude the candidate from the course;
11. The enrolment fee, or its installments, must be paid by bank wire to the following IBAN IT51F0200802457000107083685 (UNICREDIT S.p.A.) indicating the following reason for payment: “name and surname of the student; course title; enrolment fee” (e.g. for student John Smith’s enrolment in the Architecture for Heritage course: “John Smith; Architecture for Heritage; enrolment”).

VI. Online attendance

Yacademy offers the opportunity to participate in its courses with the “online” mode. The online participation in Yacademy’s courses can take place in two different modes (not alternatives to one another):

1. Live streaming; lectures will be accessible through an online platform, therefore it is necessary that the students have a computer with internet access; the students who take part in the live streaming of the lessons will be given the opportunity to ask questions and interact with the teachers according to the lesson delivery mode and with moderation carried out by Yacademy staff;
2. Deferred streaming: lectures will be recorded and made available to students within 5 working days from their delivery so as to allow attendance to students who live in countries with different time zones that are not compatible with Italian classroom timetable; the lessons will be uploaded on a specific web portal with access reserved to Yacademy students. Therefore, it will be essential for students to have a computer with internet access; the students who attend deferred-streamed lessons can send their questions to Yacademy staff, who will proceed to forward them to the teachers. It is also made clear that lecture recordings will be available for online consultation only until the end of the examination sessions (p. 7.b of this paragraph). Online students are not given copies of the recordings, and their recording or dissemination for any purpose is explicitly forbidden.

For the students who will participate in the online course, either in live-streaming or deferred-streaming mode, it is specified that:

3. There are no different registration/evaluation procedures or different rankings: all applicants who wish to participate in the course in person or online are considered equally in the selection and, once they are admitted to the course – either with a scholarship or without it- they will be able to confirm in which mode they wish to join, i.e. in person or online, on the basis of the maximum number of places available and according to the preferences expressed by the admitted students according to their position in the ranking;
4. The interpretation service will also be provided for non-native Italian-speaking students participating in the online course.

It is also clarified that students who take part in the online course:

5. Will be able to attend all lessons, except for the parts mentioned at points I.7.c, .d, .f, (according to the “Structure” section of each course’s brochure);
6. Will be able to participate in the design workshop activities without any limitations (by carrying out their project revision via video call with the design workshop tutor);
7. Will receive an attendance certificate and will have access to the placement phase - according to the standard conditions of Yacademy - provided that:
   a. they have completed the design workshop activity successfully (certificated by the design workshop tutor for each student);
   b. they have successfully taken a final learning assessment exam (hereinafter referred to as “test”), assessed by the sole unquestionable judgement of an assessment committee;

About the test, it is specified that it will consist of the sub-

mission of 2 papers:
  - an individual project, as a development of the project carried out in the design workshop, according to the specifications delivered on the first day of course attendance;
  - a report summarising the contents of one of the teaching modules delivered within the course, according to the specifications handed in upon the conclusion of the design workshops;
8. The report must be delivered in English;
9. The assessment commission will be composed by Yacademy management board, possibly joined by members of the teaching staff;
10. The delivery of the papers mentioned at p. 7.b. is univocally fixed at 3 weeks from the date of conclusion of the design workshop;
11. If a student is unable to deliver the papers by the date above, or in the event of a negative outcome of the test, the student's right to take part in the two-month internship/collaboration period provided for in the course program will lapse;
12. The internship/collaboration period is activated within a maximum of 3 months from the end of the course, which is understood to be the date of notification of passing the test.

VII. Notes

1. This whole document constitutes an integral part of the Terms and Conditions of the service;
2. The "Specific Terms" integrate the "General Terms" and constitute part of the Terms and Conditions of the service;
3. The applicants agree to the Terms and Conditions when they register;
4. Application fees and enrolment fees - or their installments - are not refundable under any circumstances;
5. The application fees and enrolment fees - or their installments - can be paid by a third party, provided that the reason for payment correctly refers to the applicant as indicated at p. V.11;
6. Yacademy declines all liability for missing communications depending on incorrect information due to lack of or late communication of the change of address indicated in the online application, and for any misunderstandings attributable to third parties, fortuitous events, or force majeure;
7. In the event that false or mendacious declarations are found in the documentation submitted by the candidate, that are relevant for the purposes of enrolment, in addition to the sanctions envisaged by Article 76 of the Italian Presidential Decree 445/2000, the candidate shall forfeit the right to enrolment and shall not be entitled to any reimbursement of the fees paid. Any false or mendacious declarations shall entail exposure to action for damages by counterparties;
8. Applicants will be responsible for the truthfulness and correctness of the data, including personal data, and Yacademy will not be held responsible for the indication of false data. In any case, Yacademy, in compliance with the privacy regulations, reserves the right to verify the data entered by requesting a copy of the identity document from which the personal data used during the registration process are shown;
9. Access to the courses and the internship/collaboration period may be interrupted for disciplinary reasons or due to force majeure;
10. Maintaining the firms listed in the course brochure, the list of internship/collaboration hosting firms may benefit from further additions;
11. The result of the educational program (hereafter named "project"), including any (available) intellectual and/or industrial property rights on the project, is owned definitively by Yacademy, which therefore acquires the exclusive right to economic exploitation, as well as reproduction, in any way or form, including the rights to use, execute, adapt, modify, publish on any media channel, exhibit, reproduce and distribute the project, also for marketing and advertising purposes, carry out editorial reviews, create derivative works based on it, and license the project, or some of its parts, to third parties, in any form, mode or technology including the "right of panorama" without any limitation of time or place;
12. Each applicant can apply for more than one course;
13. Each applicant cannot benefit from 2 scholarships in the same academic year.

Specific terms for “Off-site Technologies for Architecture”

This section specifies and integrates the “General Terms” for the 2025 edition of the “Off-site Technologies for Architecture” course.

1. The enrolment fee is:

   - € 9,638 (€ 7,900 + VAT) for those who enroll for the course in person;
   - € 3,538 (€ 2,900 + VAT) for those who enroll for the course online.

2. In case of payment of the enrolment fee with different installments, the applicant will pay:

   - € 4,116.28 (€ 3,374 + VAT) as a confirmatory deposit*;
   - € 3,660 (€ 3,000 + VAT) as an advanced payment, within the week prior to the start of classes*;
   - € 2,440 (€ 2,000 + VAT) as a payoff, within the 5th week of classes*
     *see the “Calendar” section on the course brochure to acknowledge the specific dates.

3. Additional scholarship for candidates registered in The Order of Architects of Rome and its Province

   Thanks to the support of The Order of Architects of Rome and its Province, Yacademy will assign (1) one additional scholarship, covering the full cost of enrollment (both in the in-person and online versions), for those registered in the professional Order of Architects of Rome and its Province. For these, the following indications apply - in addition to what is already specified in this regulation:

   - With reference to point IV.8, with respect to the available scholarships, (1) one additional scholarship covering the full registration fee will be guaranteed to the best candidate (i.e. the one obtaining the highest score pursuant to art. IV.5) regularly registered with the professional The Order of Architects of Rome and its Province, who has correctly completed the registration procedure as indicated in paragraph V. Enrolment; the scholarship will be assigned unambiguously, therefore if the assignee refuses it, the scholarship cannot be reassigned;
   - With reference to point IV.5, for the candidate with the professional Order of Architects of Rome and its Province, and intending to compete for the scholarships mentioned in point 3, it will be necessary to insert the wording “OAR Application” as the subject of the motivation letter (it is suggested for it to be placed prominently in the document: at the top of the page, right-aligned and in bold). During the evaluation, it will be the responsibility of Yacademy, and of the The Order of Architects of Rome and its Province, to verify the appropriateness of the request and the actual candidate’s registration in the Order;
   - To correctly complete the application process for the additional scholarship, OAR members who are up to date with their training obligations and have paid their fees to the Order must send their expression of interest, CV, and cover letter by email to protocollo@architettiroma.it by 12:00 PM CEST on September 9, 2025, in addition to completing the application process described in paragraph V of these regulations;
   - Candidates registered with the professional Order of Architects of Rome and its Province compete, in any case, also for the possible assignment of the 3 scholarships offered by Yacademy.

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