



POLITECNICO
MILANO 1863

MASTER IN SPORT DESIGN AND MANAGEMENT

Sport infrastructures among places, culture, technology,
sustainability, inclusivity, and business

VII edition 2023-2024



IN COLLABORATION WITH: **POLIMI** GRADUATE SCHOOL OF **MANAGEMENT**

MASTER IN SPORT DESIGN AND MANAGEMENT

VII EDITION 2023-2024

The Master, directed by Prof. Emilio Faroldi, is organised by the Department of Architecture, Built environment and Construction engineering (ABC) of **Politecnico di Milano** in collaboration with **POLIMI Graduate School of Management**, **CONI** (Italian National Olympic Committee), **FIGC** (Italian Football Federation), **ICS** (Institute for Sports Credit), and **LEGA SERIE A**.

PARTNER INSTITUTIONS



KEY FACTS 7TH EDITION 12 MONTHS PART TIME



KICK-OFF late November 2023



FINAL PROJECT WORK



BLENDED AND INTERNATIONAL FORMAT



QUALIFICATION
1st or 2nd Level Master



Face-to-face lessons in Milan or online once a month (Thursday - Saturday) + every Monday in Distance Learning (19:00 - 21:00)



COST €12,000
+ €500 university fees



CONTRIBUTIONS AVAILABLE

Types, methods and timing of study contributions are available and constantly updated on the course website:
www.gsom.polimi.it/msdm

SCIENTIFIC BOARD

Andrea Abodi, Minister for Sport and Youth
Davide Allegri, Politecnico di Milano
Oscar Bellini, Politecnico di Milano
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Eliana Ventola, Istituto per il Credito Sportivo
Federico Venturi Ferriolo, LCA Studio Legale
Maria Pilar Vettori, Politecnico di Milano

CONTENTS



DESIGN

- > Sports facilities. History. Evolution. Technology
- > National and international regulations for quality design of areas dedicated to sports
- > Principles for the evaluation and economic-financial planning of complex projects
- > Tools, models and technologies for evaluating complex projects
- > Sports infrastructure and territory
- > Sociology and sports communication
- > Environmental balance, sustainability of sports buildings and major sporting events
- > Sport, wellness, health
- > Principles of environmental hygiene



CONSTRUCTION

- > Project control and development tools (BIM principles applied to sports facilities)
- > Plant and energy technologies for environmental sustainability
- > Construction technologies
- > Materials technologies: manufacturing companies present best practices and case histories relating to materials and technological surfaces
- > Engineering of large complex structures: general contractors and engineering firms present best practices and case histories
- > Principles of flow engineering: best practices and case histories



MANAGEMENT

- > General principles of management
- > Project management and new integrated management technologies
- > Facility management: management companies present best practices and case histories applied to the sports industry
- > Project financing as a model of business and sustainability
- > Sports facilities and major events: match operations and best practices
- > Best practices in Italy (stadiums/ arenas and sports centres)
- > International best practices (stadiums/ arenas and sports centres)
- > Benchmarking and stadiums of the future

NATIONAL AND INTERNATIONAL BEST PRACTICES

Students can explore real-world projects and current issues together with professionals in the field

GEWISS STADIUM

ALLIANZ STADIUM/TORINO

SARDEGNA ARENA

STADIO MAZZA/FERRARA

ATP FINALS/TORINO

DACIA ARENA/UDINE

LIVERPOOL FC

ARSENAL FC/EMIRATES STADIUM

MILANO/CORTINA 2026

QATAR2022

PHILIPPE CHATRIER/PARIGI

FC BARCELONA /CAMP NOU

ALLIANZ NICE

ATHLETIC BILBAO/SAN MAMÉS

BOLOGNA FC/NUOVO DALL'ARA

AJAX/JOHAN CRUIJFF ARENA

...AND MANY OTHERS



PRACTICAL AND MULTIDISCIPLINARY APPROACH



TWO INTENSIVE WORKSHOPS at:

- > "Luigi Ridolfi" FIGC Federal Technical Centre, Coverciano (FIRENZE)
- > "Giulio Onesti" CONI Olympic Training Centre, Acqua Acetosa (ROMA)

SITE VISITS and **MATCH DAYS**

PROJECT WORK* with private and public institutions and companies

**Upon request and if fulfilling the requirements, students can do an internship in collaboration with partner companies.*





THE HISTORY OF CIVILISATIONS AND PLACES CONVEYS THE IMPORTANCE OF THE ROLE THAT THE CULTURE OF SPORT AND THE EDUCATED MANAGEMENT OF LEISURE HAS PLAYED IN DEFINING THE IDENTITY OF COMMUNITIES AND PEOPLES. PREPARING SUITABLE FIGURES FOR DESIGNING, BUILDING AND MANAGING THE ARCHITECTURE IN THE WORLD OF SPORT IS OUR MISSION.

Emilio Faroldi,
Master MSDM Director



WHO DO YOU WANT TO BECOME?



FACILITY MANAGER / **STADIUM MANAGER** / STADIUM MATCH OPERATIONS MANAGER / HOSPITALITY
MANAGER / SPORTS FACILITIES MANAGER / **INFRASTRUCTURE MANAGER FOR SPORTING ASSOCIATIONS** /
PROJECT MANAGER FOR SPORTS INFRASTRUCTURE AND LARGE FACILITIES / **CONSULTANT FOR**
ARCHITECTS AND ENGINEERING STUDIOS / HEAD OF TECHNICAL OFFICE OF SPORTS CLUBS / **MARKETING**
MANAGER AT SPORTING ASSOCIATIONS / DESIGNER AND SPECIALIST AT SPORTING FACILITIES / **SPORTS**
FINANCING EXPERT / MANAGER / ORGANISER OF SPORTING EVENTS

AND MUCH MORE...



ADMISSION REQUIREMENTS

REQUIRED DOCUMENTATION

In order to submit your application, please fill in the form at **Apply GSoM** and attach the following documents:

- > CV
- > degree certificate or self-certification
- > transcript of records
- > motivational letter
- > identity document
- > passport photo
- > receipt of the €100 (non-refundable) application fee

Once the application has been submitted, candidates will be contacted to arrange two interviews.

TUITION FEE

The total cost of the course is **€12,500**.

Contributions available to external candidates:

- > **WOMEN4MANAGEMENT** to promote gender diversity in the classroom
- > **Country-based Contributions** for international candidates
- > **Merit-Based Contributions** for deserving candidates
- > **POLIMI Alumni Waivers** for Politecnico di Milano Graduates
- > **'Sports Professionals Contributions'** for outstanding athletes or ex-professionals with sport disciplinary background

DISCOVER MORE ABOUT THESE AND OUR OTHER FINANCIAL AID ON OUR WEBSITE!

For more information on the programme
and the lesson schedule

SCAN ME



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