POLITECNICO
MILANO 1863

Welcome Meeting for International Students Management Engineering Programs

13.02.2024 I Sergio Terzi, Martina Sani

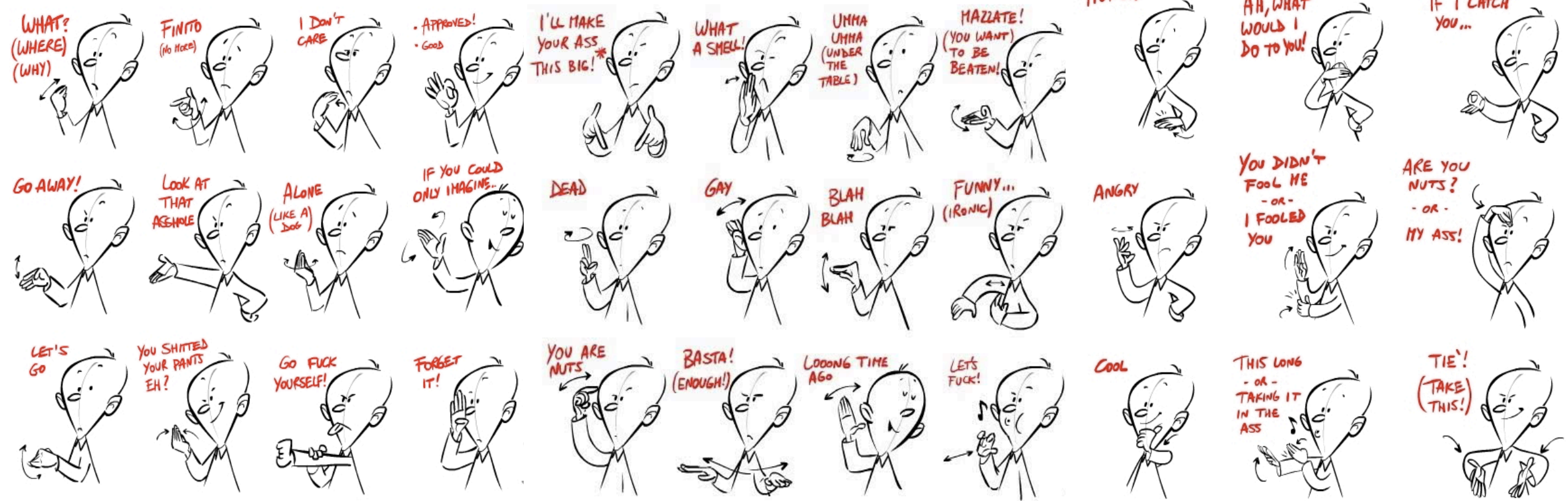# Getting to know each other

Please join us at

PollEv.com/polimi2024

Welcome to Politecnico di Milano

Our Community (2024 data)

Over 49,000
BSc and MSc students

8,230
International students

2,000
PhD students

1,282
Professors

742
Postdocs

225,000
Alumni

1,382
Technical-
administrative staff

558
Researchers

Departments

- Architecture and Urban Studies

- Architecture, Built Environment and Construction Engineering

- Chemistry, Materials and Chemical Engineering

- Design

- Electronics, Information and Bioengineering

- Energy

- Physics

- Civil and Environmental Engineering

- **Management, Economics and Industrial Engineering**

- Mathematics

- Mechanical Engineering

- Aerospace Science and Technology

POLIMI School of Management

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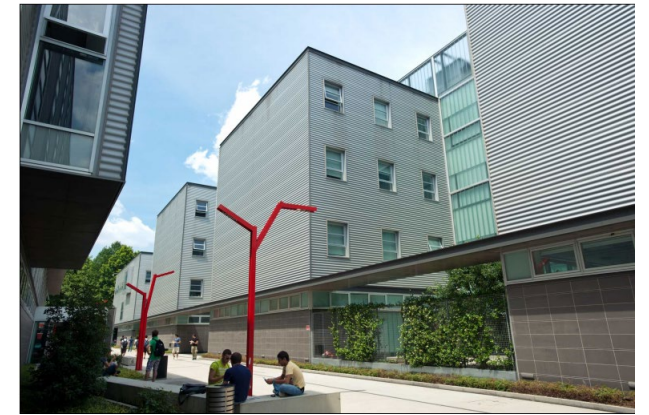
Accreditations, rankings, memberships

The POLIMI School of Management holds the **Triple crown**, the three most prestigious accreditations for business schools on a worldwide level:

- EQUIS, since 2007
- AMBA (Association of MBAs) since 2013
- AACSB (Advance Collegiate Schools of Business) since 2021

Research Lines

Innovation in the Age of Distributed Knowledge, Artificial Intelligence and Creativity

Supply Chain Management in a Rapidly Changing Context

Digital Innovation and Transformation

Energy Transition: Management Policy and Economics

Innovating Healthcare and Life Science for Tomorrow

Entrepreneurship, Finance & Venture Growth

Innovating Public Services and Cultural Institutions

Manufacturing of the Future

Technologies, Data and Strategies for Customer Centricity

New Dynamics and Impact of Globalization

Transformative Sustainability Strategies for Impact

Bachelor & Master of Science Programs in Management Engineering

02

Bachelor & Master of Science Programs in Management Engineering

PROGRAMS

3-year Bachelor of Science (taught in Italian)

2-year MSc in Management Engineering (taught in English)

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FIGURES

Every year **800 and 900 students** enter the BSc programme and the MSc programme respectively.
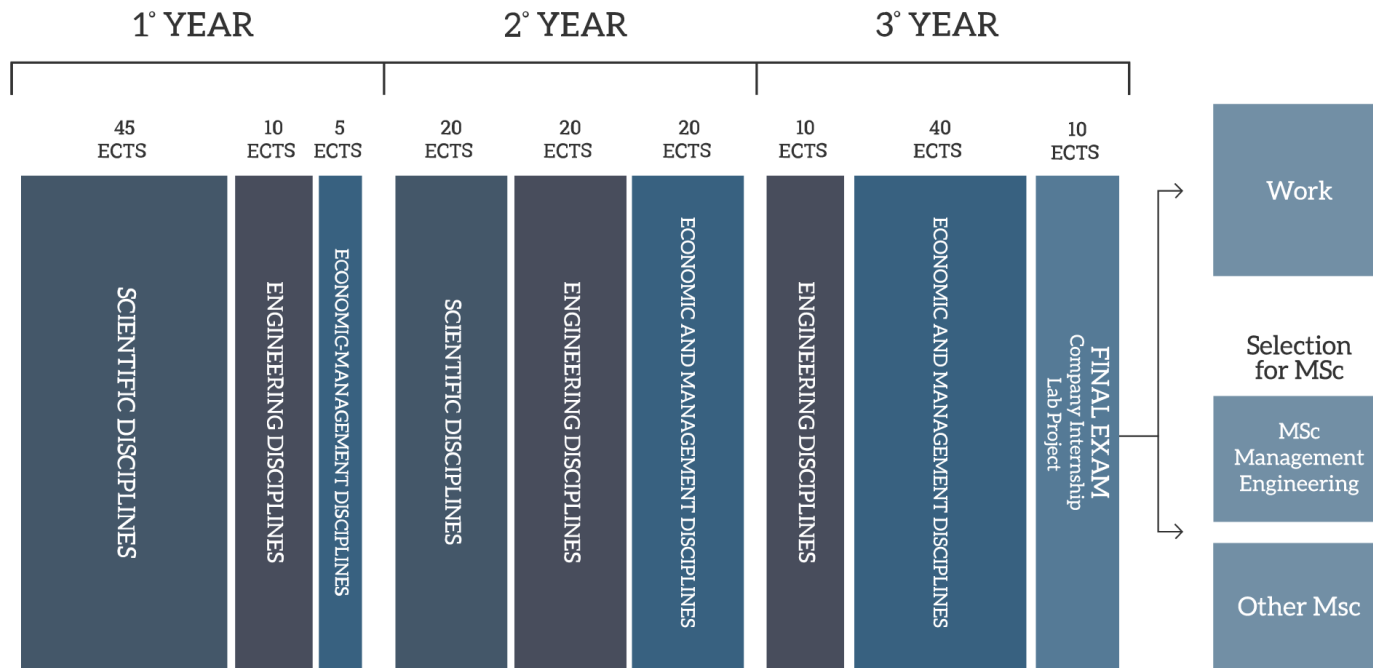
About 2.700 students overall

PLACEMENT

98% of placement **within 1 year from graduation**

MOBILITY

Strong opportunities for experiences abroad through exchanges and double degree programmes.

+400 incoming students every year

Bachelor of Science in Management Engineering

1° YEAR	2° YEAR	3° YEAR

1° YEAR
- 45 ECTS — SCIENTIFIC DISCIPLINES
- 10 ECTS — ENGINEERING DISCIPLINES
- 5 ECTS — ECONOMIC-MANAGEMENT DISCIPLINES

2° YEAR
- 20 ECTS — SCIENTIFIC DISCIPLINES
- 20 ECTS — ENGINEERING DISCIPLINES
- 20 ECTS — ECONOMIC AND MANAGEMENT DISCIPLINES

3° YEAR
- 10 ECTS — ENGINEERING DISCIPLINES
- 40 ECTS — ECONOMIC AND MANAGEMENT DISCIPLINES
- 10 ECTS — FINAL EXAM Company Internship Lab Project

→ Work

Selection for MSc
- MSc Management Engineering
- Other Msc

One section taught in English has been activated
- **Economics 2 (Macroeconomics)**
- **Business Management and Organization**
- **Industrial Plants Management**
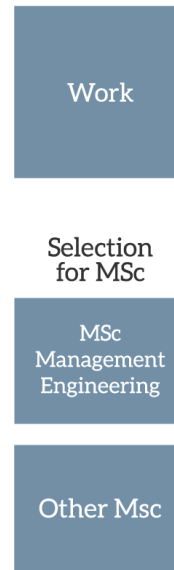
Three-year program
180 ECTS credits

First year
Strong component of scientific disciplines + introduction to some engineering and economic disciplines.

Second year
Focus on modelling and digital skills, + business structure and its operational activities.

Third year
One engineering discipline of your choice with a deep focus in management, organizational and industrial dynamics, with special emphasis on data analysis.

Master of Science in Management Engineering

Two-year program
120 ECTS credits

First year
Focus on providing a common knowledge basis that characterizes the Master of Science program

Second year
Dedicated to developing vertical competencies within 14 Majors, focusing on different specialized disciplines.

Some free choice courses are available to give students the possibility of receiving a multidisciplinary and customized education.

CORE CURRICULUM — 60 ECTS

Accounting, Finance & Control

Strategy & Marketing

Leadership & Innovation

3 OUT OF 4
Quality Data Analysis
Operations Management
Logistics Management
Industrial Technologies

Business & Industrial Economics
+2 OUT OF 4
Quality Data Analysis
Operations Management
Logistics Management
Industrial Technologies

Business & Industrial Economics
+2 OUT OF 3
Operations Management
Logistics Management
Industrial Technologies

MAJOR — 25 ECTS

Industry 4.0
Industrial Management
Supply Chain Management
Circular Economy
Energy Management
Sustainability & Social Impact
Business Strategy & Transformation
Analytics for Business
Digital Business Innovation
Entrepreneurship
Innovation Management
Complex Projects Business
International Business
Finance

ELECTIVE — 20 ECTS

Free selection of courses for a customized and multidisciplinary curriculum

MASTER THESIS
15 ECTS

International Exchanges

STUDENTS MOBILITY PER YEAR

450 Outgoing students

400 Incoming students

AGREEMENTS

225 Exchange Agreements

53 Double Degree Agreements

22 Agreements for the PhD Program

What's next?

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Learning Agreement

Your Learning agreement must be approved by your sending institution before being submitted to Politecnico di Milano

Following the implementation of the new **OLA Dashboard** for the submission of the Learning Agreement, we kindly invite you to send your LA, following the instructions here.

How to get it signed:

Learning Agreement on paper: send it to the International Mobility Unit (exchange-bovisa@polimi.it)

Online Learning Agreement: submitted through the Erasmus+ Dashboard, the document will be received and approved by the Academic Mobility Coordinator

The Study Plan

It can be changed **every 6 months** in the dedicated time-window:

Sept/Oct – Feb/Mar

The Major can only be changed in September

Students must fill out their **Study Plan online**, based on their **Learning Agreement** and following the instructions and deadlines provided by the International Mobility Unit.

The Study Plan registration will activate :
- **Exam registration**
- **Access to online materials** provided by your Faculty (BeeP portal)
- **Other online services**

To know more, please follow this link

Read carefully the programme structure at the following link

Course Registration and Structure

By submitting your **Study Plan online**, you can register for classes.

- Courses run by semester:
  - Sept/Dec (exams in Jan/Feb)
  - Feb/June (exams in June/July)
- Exchange students can enroll in **most Polimi classes (COURSE SELECTION)**
- A full-time student enrols for approx. **30 ECTS** credits
- Timetable is approx. 2 half-days per week
- **Attendance** is for the most part **not mandatory**
- Many courses are streamed and classes are recorded (**Webex**), please check with professors
- **WeBeep** is the official Learning Management Systems, everything will be there!
- Most ME courses are **open** (no caps on courses) – with some **exceptions**
- Please pay attention to **class locations** : we have 6 Campuses!

Final exams

Students **cannot** take exams for courses that are not included in their Study Plan.

- It is up to you to choose when to take the exam (following the provided academic calendar) but the exams must be **taken during regular exam calls** (Appelli)

- **Exam Calls** take place three times a year:
  - January/February
  - June/July
  - September
  - Some courses might have a mid-term exam (Nov - May)

- In order to take an exam, you **must sign up** in advance (Online Services)

- You must provide an **ID Card** (with picture)

- **Exams** can be written, oral or a mix of both. Some courses (e.g. labs) evaluate also assignments given throughout the semester

- Exams are evaluated in 30 points (**minimum passing grade 18**)

- You may **refuse a grade** and try the exam again, according to the provided exam calendar (pay attention to professor's instructions)

Final thesis

The Final Thesis is **ONLY** compulsory if you are a double degree student

- Keep in mind that if you are studying at Polimi to pursue an international **double degree**, you will be required to end your program by discussing a final thesis, as all Polimi students.

- In the above case, you must have a **Polimi supervisor**. Check with your sending School's requirements for the type of thesis (Polimi offers 2 options).

- For a **step-by-step guide** of the process for international double degree students please refer to the [Management Engineering website](#)

Contacts

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If you have any problem, please **FIRST** contact our **IMU:**
exchange-bovisa@polimi.it
doubledegrees@polimi.it

Then, if you have any other doubt,
you can contact us at
international-dig@polimi.it

https://management-eng.polimi.it/en

Where to find us

Program Office & Intl. Relations Office:
Via Lambruschini 4/b
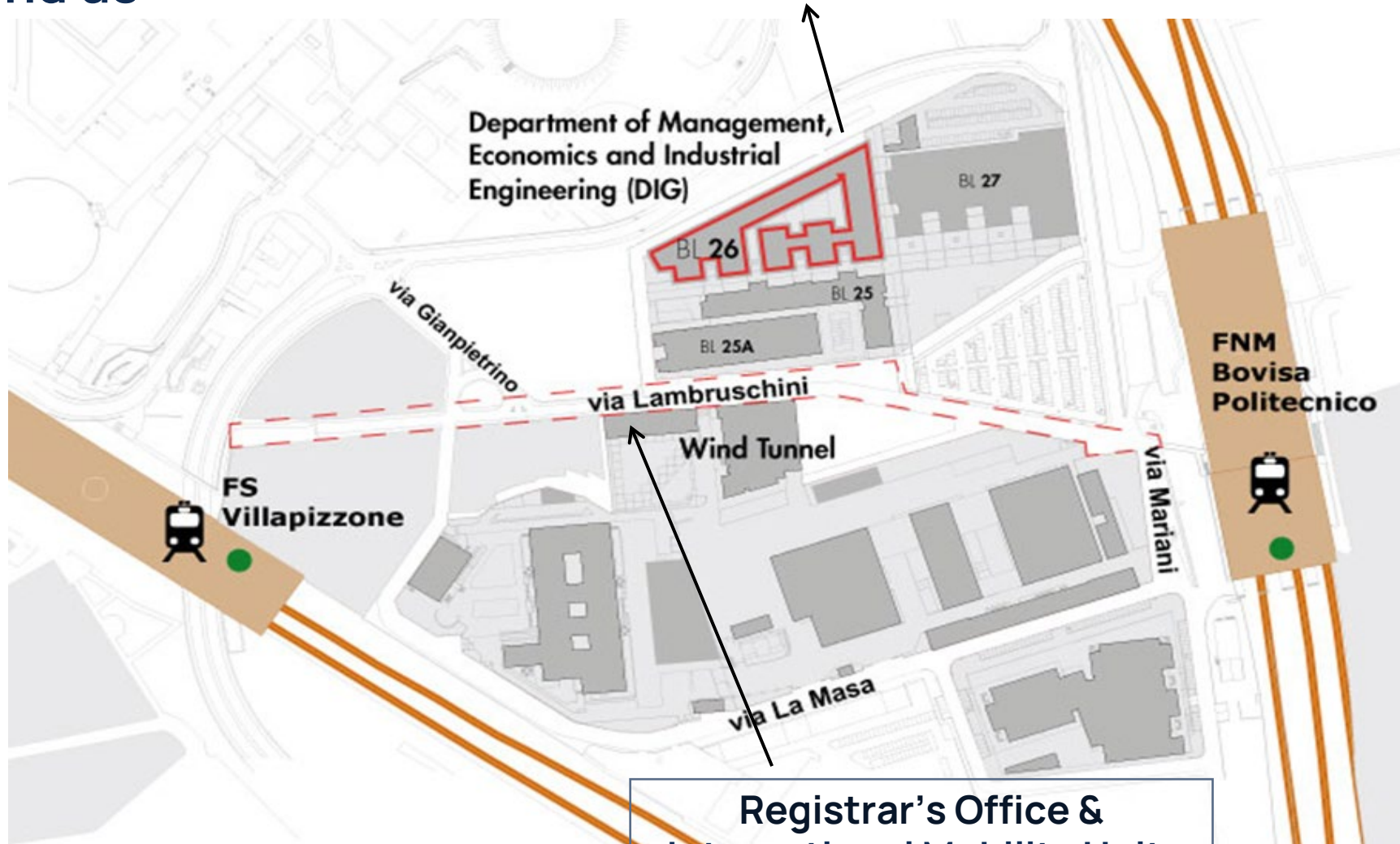
Registrar's Office & International Mobility Unit:
Via Lambruschini 15

Enjoy Milan!