POLITECNICO
MILANO 1863

MSc in Management Engineering Presentation to last year students

Milano, September 17th 2019

Streams presentations

24 September 2019, Room LM1

18.15 Industry 4.0

18.45 Industrial Management

19.15 Finance

25 September 2019, Room LM1

18.15 Supply Chain Management

18.45 Energy and Environmental Management

19.15 Sustainable Operations and Social Innovation

26 September 2019, Room LM1

18.15 Digital Business and Market Innovation

18.45 International Business

19.15 Design Management, Innovation and Entrepreneurship.

- Mentorship Program

- Campus Life

- Final Project (Thesis)

- Opportunity to access our PhD Program

- Join our Alumni Association

Mentorship programme

Mantorship programme: Objective

The objective of the Mentorship Programme is to offer to some selected Master of Science students a high value added activity, in order to allow, whom is facing seriously and successfully her/his academic experience, to participate into some activities that would foster her/his professional and personal development.

Mentorship programme: The four pillars

Networking
Participate and build a network of friendly people who share your interests
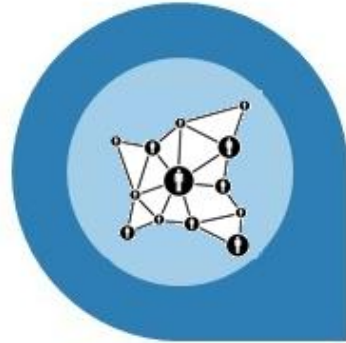
Senior Mentorship
Develop a one-on-one relationship with a top professional of our SOM

Civic Responsibility
Learn to participate and become an agent for change in your community

Active learning
Experience how to teach bachelor students while growing skills to equip you for your career

Senior Mentorship

The Senior Mentorship activity aims to create a platform that connects top MSc Students in Management engineering (Mentees) with experienced professionals and senior executives (Mentors)

Mentors are experienced professionals and senior executives that act as advisers
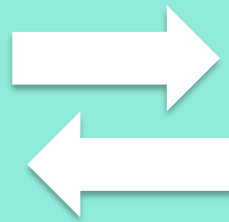
Mentees can gain real world industry insight, job market entry and career development and advice on personal growth

Networking
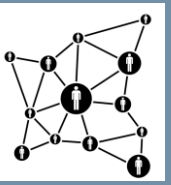
Participation to
social events
that will be organized during
the year to network with
peers, POLIMI faculty and
top mangers and
professionals

- Outdoor activity (peers and members of the faculty)

- "Dinner with" (keynote speakers, mentors, peers and members of the faculty)

- Self-organized farewell event

An Athenian citizen does not neglect public affairs when attending to his private business, above all he does not take care of public affairs to solve his private matters. (Pericle, Speech to the Athenians).

Q&A with the institutions: Meet a representative of the national / International institutions and discuss about key topics for the society, taking on responsibility of a citizen, in line with the principle of democratic governance and social participation.
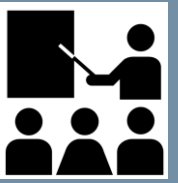
*Docendo discimus. By teaching, We learn.*
(Seneca, Epistulae Morales)

Truly know and be able to restate contents and concepts in a truthful manner with objectivity

Combine the new information with existing knowledge

Exit your comfort zone and improve your public speaking ability

Selection criteria

Academic CV (bachelor mark and 1st MSc year average / CFU completed)	Participation to other voluntary programmes / high profile voluntary initiatives / internships or competitions
Participation to international experiences (exchange programmes and / or international schools)	Prosocial and teamworking attitude

Step 1: Screening (CV)

Step 2: Assessment center
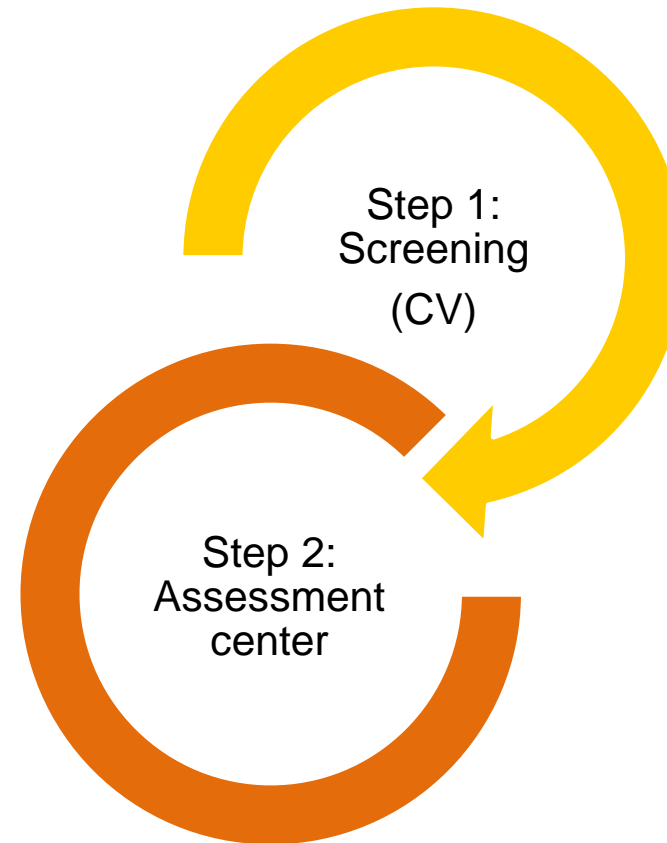
Key dates:

Application by **30 Sept 2019**

Assessment center **11 Oct 2019**

Publication of admitted students **21 Oct 2019**

Group Assessment, organized by Career Service, will be the second step of the selection procedure. During this activity, students will solve group cases to show their soft skills. A team of **expert psychologists** that work in companies will propose cases and observe participants' soft skills.

Who can take part: Students that passed the first step of the selection procedure for Mentorship Programme in Management Engineering

When: October 11, 2019

Where: Assessment Center – Campus Bovisa, building BL27, ground floor, via Lambruschini 4

How to participate in: After the first screening by Master Degree course of Management Engineering, Career Service will contact students via e-mail to communicate the date to participate in Group Assessment.

Application

To apply for the mentorship programme please submit your application to: mentorship-management@polimi.it, including the following documents (PDF format):

- **Curriculum vitae**, clearly reporting academic results, participation to international exchanges, voluntary programmes

- A tweet of 150 characters, answering to the question: **Where do you see yourself three years from now?**

- A **motivation letter** of maximum 300 words, explaining the motivations why you would like to be selected for participating to the mentorship programme

Campus life

Participate and be part of our community

- Provide us **constructive feed-backs** about our courses / initiatives (e.g. fill in the quality questionnaire at the end of the course, which is anonymous; provide comments and suggestions about how we can improve; be professional and not arrogant)
- Provide us **suggestions about initiatives** that can be implemented or share initiatives that could be of your interest you are aware about (e.g. conferences, summer schools)
- **Participate in the campus life** through the channels that are already available …

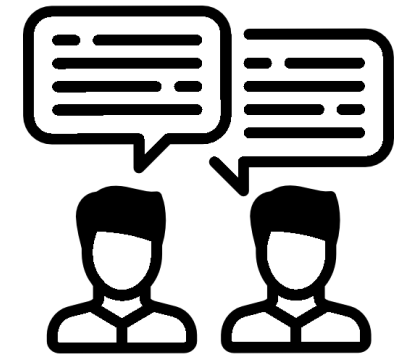# #BeCurious

#BeProtagonist

#KeepinTouch

Facebook:
https://it-it.facebook.com/GestionaleRisponde/

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HSA
Hub of Student Activities

Aimed at creating a dynamic university life in Management Engineering, the HSA works as a hub for all the extracurricular activities in which the students can take part. The hub works in three ways: (1) it organizes and proposes local events under four groups of interests: social, cultural, didactic, recreational; (2) it serves as a platform to let each student propose its own club; (3) it promotes and communicates initiatives organized by other institutions of the university.

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SCOUT

Sharing Knowledge by Experience
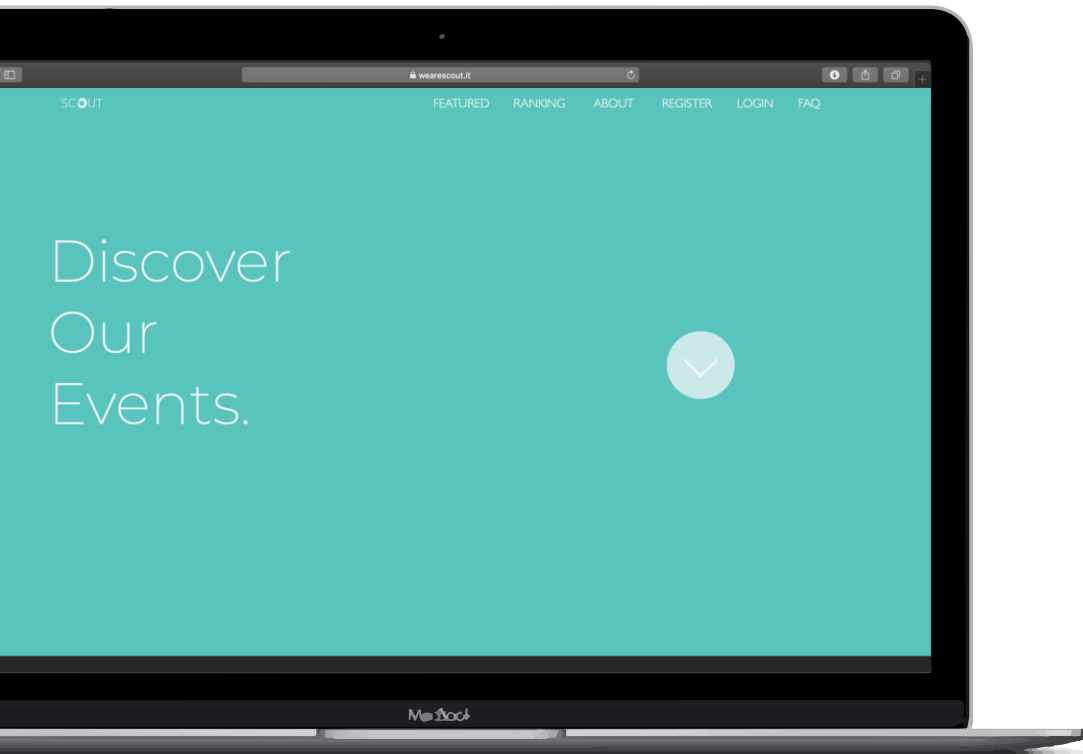
Create a **reference hub** for students who are curious about **corporate strategy & development** and **consulting**

Ease up **knowledge sharing** between members and organizations by organizing **events hosted by partner companies**

Foster participation with the objective of helping students improving their **networking, soft and hard skills**

Discover Our Events.

Our events' format

- Guided **Strategy Business Case** and **Topic focus**

- **Brainstorming session** about innovative and challenging topics

- Guided visit to **strategic industrial sites** or **companies' headquarters**

YOU CAN **REGISTER** ON OUR WEBSITE TO BE PART OF THE COMMUNITY AND TAKE PART TO OUR EVENTS

Register

Polimi Email:
elon.musk@mailpolimi.it

Password:

First name:
Elon

Last name:
Musk

Nickname:

SCAN ME

GUIDED TOUR TO DATACENTER CAMPUS HUB   9/11/18

WORKSHOP AND NETWORKING COCKTAIL   17/01/19

WORKSHOP AND BUSINESS CASE SOLUTION   3/06/19

Follow us!

INSTAGRAM
@wearescout.it

SCAN ME

FACEBOOK
Strategy Consulting University Team

LINKEDIN
wearescout.it

If you want to become an active part of the team and start working as a **SCOUT member,** write us an email to:

info@wearescout.it

SCHOOL OF MANAGEMENT INDUSTRIAL CLUB
POLITECNICO DI MILANO

The Club is intended to be a community **from students to students**.

Our goals are:

- to enhance a practical approach focused on firsthand experience in the industrial field;
- to give students the opportunity to improve soft and hard skills;
- and most importantly, to boost students' curiosity and willing to expose themselves, encouraging a "lifelong continuous learning" approach.

SCHOOL OF MANAGEMENT
INDUSTRIAL CLUB
POLITECNICO DI MILANO

Over these years, we organized conferences in Bovisa Campus and events in collaboration with the main multinational companies.

Do you want to become a **member** of the Industrial Club?
Visit our website https://icpolimi.wixsite.com/industrialclubpolimi
Write to our Facebook page or to industrialclub.polimi@outlook.com

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FINANCE CLUB

Our **mission** is to get students close to the financial world through events inside the university & company visits.

FINANCE
CLUB
School of
Management

Activities

On Campus Events

- Experts hosted at the Politecnico to speak about some of the main topics related to the financial world

Company Visits

- Company visits in Milan

- Finance Study Tour in London

Final project

Final Project actors

Every final project involves at least two kinds of actors:

1) The **student**, responsible for the content and for all the activities leading to the design and the implementation of the work. The final project can be signed by one or two students, ideally the team should be made by one Italian and one foreign student.
2) The **supervisor**, a Politecnico di Milano Professor or Assistant Professor, which guarantees for the work being relevant within the scope of Management Engineering and provides the graduation commission with an evaluation.

Further possible actors involved:

1) The **co-supervisor**, a research fellow, a professor or another person supporting the supervisor in the management and the supervision of the final work.
2) The **discussant**, a Politecnico di Milano Professor or Researcher, not involved in the supervision, selected to review the final work in case it takes the form of a dissertation with discussant.

Report (approx. 50 pages) – without discussant

- Report on empirical activities based on topics learned in the MSc
- State-of-the art on a relevant topic, based on literature review and secondary sources

Thesis – without discussant

- Heavy empirical activity, described within a solid theoretical background, leading to relevant managerial implications and execution **(approx. 100-150 pages)**
- Critical literature review aimed at identyfing possible gaps and a possible research agenda **(approx. 100-150 pages)**
- Case study development – problem description, multimedia files support, teachnig note **(approx. 20+30 pages)**

Dissertation (200 pages max) – with discussant

- Development of new knowledge or innovative approaches based on a deep literature review, new interpretation or normative models, detailed research questions and methodology, and an empirical research activity

Final Project typologies

Type	Presentation	Grade	% Weight	Average time	Uncertainty
Report	Max 10 minutes out of any questions	-1/+2 on 110	Supervisor increment (60%) Commission increment (40%)	3-5 months	If the student accomplishes all the objectives set by the supervisor, there should not be any level of uncertainty about the graduation date.
Thesis	Max 12 minutes out of any questions	-1/+4 (+5) on 110	Supervisor increment (50%) Commission increment (50%)	4-7 months	If the student accomplishes all the objectives set by supervisor, uncertainty will lie mainly in the time requested for gathering empiricism, which could impact on the graduation date.
Dissertation	Max 15 minutes out of any questions	-1/+7 (+8) on 110	Supervisor increment (30%) Discussant increment (20%) Commission increment (50%)	8-12 months	Uncertainty depends on the fact that the value of the contribution can be evaluated only in the glance of the final results, hence extra, formerly unexpected, empiricism may be requested in order to reach the academic status of dissertation. This can impact even significantly on the time length of the work.

Useful links

Some available theses:

https://www.som.polimi.it/course/laurea-magistrale/

https://beep.metid.polimi.it/

Guidelines for the final project:

http://www.ingindinf.polimi.it/uploads/media/Reg-Int_LM-GES.pdf

PhD Programme

PhD in Management Engineering

The **PhD** (Philosophiae Doctor, Dottorato di Ricerca) is the **highest academic degree**, recognized **worldwide**.

DRIG offers advanced post-graduate education in **Management, Economics and Industrial Engineering**

- **Unique** offer among European technical universities
- Strong emphasis on **impact** and relevance
- **Multi-disciplinary** and open minded approach
- **Diversified** and solid **methodological** background (from case studies to big data analytics)
- **Sound international scientific community** (Polimi networks conferences, internship in foreign institutions)
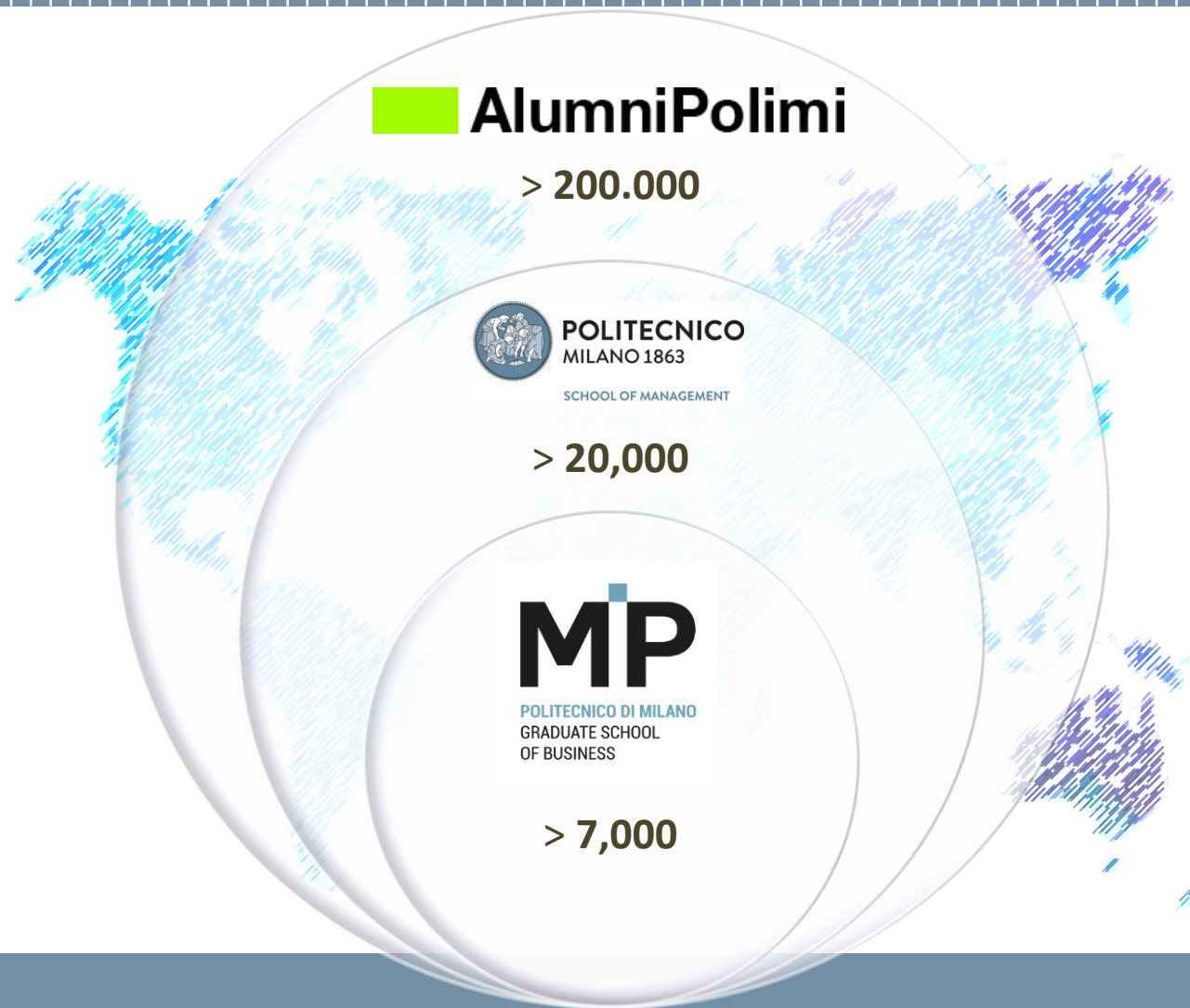
DRIG PhD Structure

	YEAR 1	YEAR 2	YEAR 3	

Research period abroad

Doctoral Thesis Development 125 ECTS

Main Courses (methodological and thematic) - 35 ECTS

Elective courses and training on specific themes
(e.g. doctoral schools, research seminars, courses) - **20 ECTS**

Presentation in international conference/workshop
Presentation in international conference/workshop

Evaluation 1

Evaluation 2

Evaluation 3

Final Viva and Graduation

Alumni community

AlumniPolimi

> 200.000

POLITECNICO MILANO 1863
SCHOOL OF MANAGEMENT

> 20,000

MIP
POLITECNICO DI MILANO
GRADUATE SCHOOL
OF BUSINESS

> 7,000

After your Graduation you can also join the Alumni Polimi Association with more than 45.000 active members!

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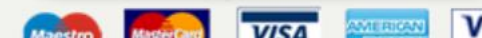
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