

14-Nov-2019 Studio-A



INTERNATIONAL RANKING





By Subject 2019:

IDEA League

A focused network of leading European universities of science and technology



#6 WORLD BEST IN DESIGN
#11 WORLD BEST IN ARCHITECTURE
#16 WORLD BEST IN ENGINEERING



UNIVERSITY OF TECHNOLOGY

Zürich





IN THE HEART OF ITALY'S MOST PRODUCTIVE REGION #DYNAMIC #CREATIVE #COSMOPOLITAN





7 CAMPUSES IN DIFFERENT CITIES

CHOSEN FOR THEIR PARTICULAR **HERITAGE** OR LOCATION

BEAUTIFUL LANDSCAPES

MODERN AND HISTORICAL BUILDINGS

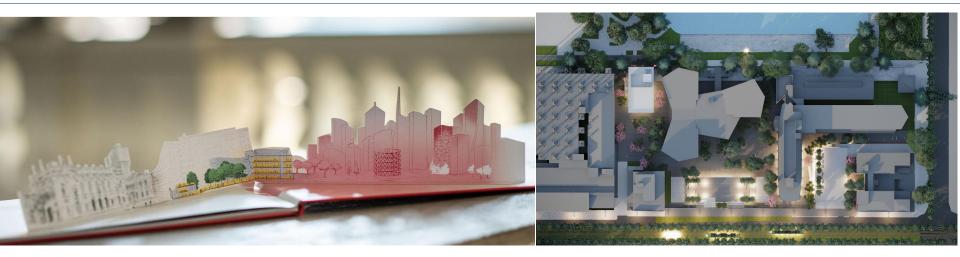




11 11

H





Based on an idea and with the participation of Renzo Piano

8,000 Sq m of NEW GREEN AREAS

4,200 Sq m of NEW LABORATORIES, CLASSROOMS AND STUDY ROOMS

CONNECTED TO THE CITY

FAMOUS ALUMNI

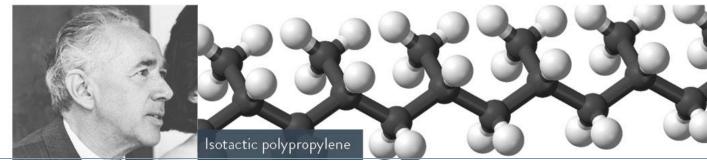
RENZO PIANO



ALDO ROSSI



GIULIO NATTA



VISITING PROFESSORS



KAZUIO SEJIMA Pritzker Prize 2010 EDUARDO SOUTO DE MOURA Pritzker Prize 2011

RESEARCH AND TECHNOLOGY TRANSFER

1STUniversity in Italy for projects funded by the European Commission

- 287 projects funded by Horizon2020
- 241 laboratories
- 1,818 patents
- 54 spin-offs
- 4 Large infrastructures (Wind Tunnel, Materials Testing Lab, Polifab, Polifactory)



THE ITALIAN EDUCATION SYSTEM

13 YEARS OF SCHOOLING

3rd level 'DOTTORATO DI RICERCA' P.h.D.

2nd level 'LAUREA MAGISTRALE' MASTER OF SCIENCE

1st level 'LAUREA' BACHELOR OF SCIENCE



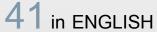
INTERNATIONALIZATION



MASTER OF SCIENCE

44

PhD



19 in ENGLISH

ERASMUS+

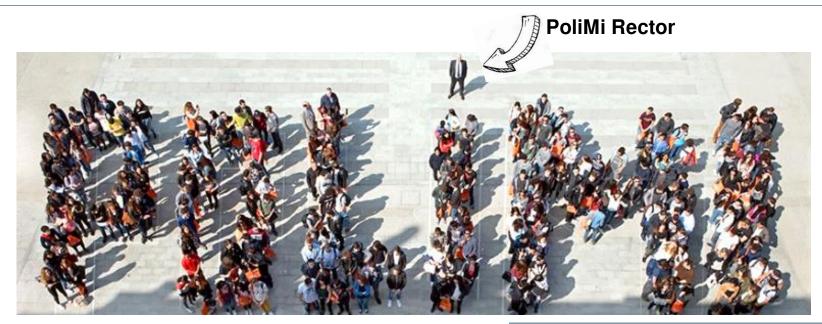
è ERASMUS MUNDUS

è *MEDES*

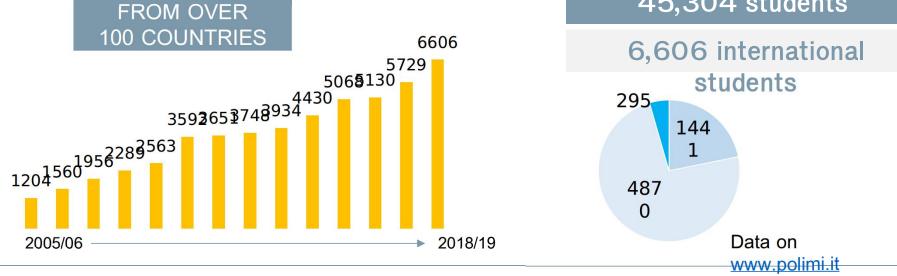
è PEGASUS UNITECH INTERNATIONAL INTERNSHIPS T.I.M.E. PROGRAMME

POLITECNICO MILANO 1863

INTERNATIONALIZATION



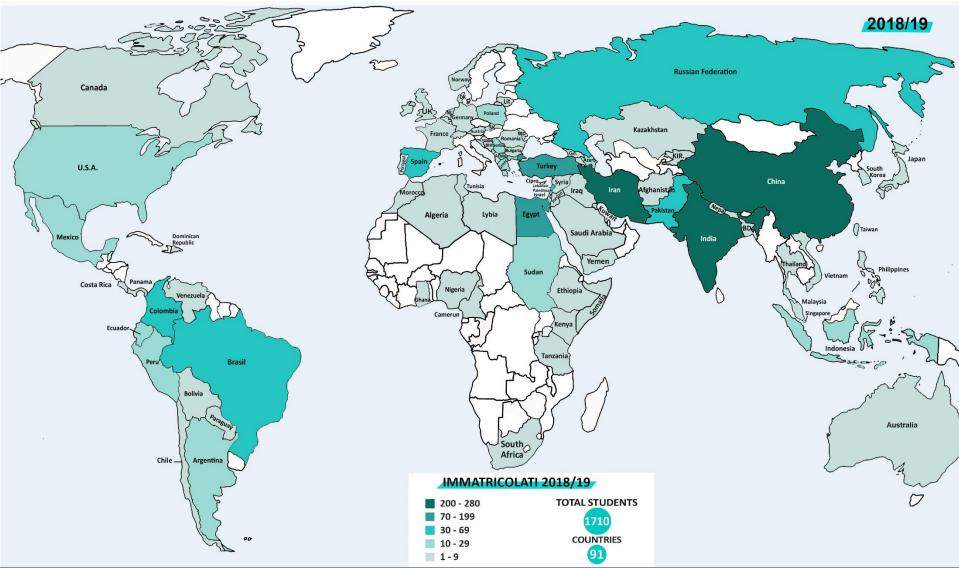
45,304 students



POLITECNICO MILANO 1863

INTERNATIONALIZATION

PROVENIENCE OF STUDENTS ENROLLED IN LAUREA MAGISTRALE PROGRAMMES



MASTER OF SCIENCE ARCHITECTURE

- ARCHITECTURE BUILT ENVIRONMENT INTERIORS
- ARCHITECTURAL AND URBAN DESIGN
- ARCHITECTURAL DESIGN AND HISTORY
- BUILDING ARCHITECTURE
- SUSTAINABLE ARCHITECURE AND LANDSCAPE DESIGN
- URBAN PLANNING AND POLICY DESIGN
- LANDSCAPE ARCHITECTURE. LAND LANDSCAPE

HERITAGE

MASTER OF SCIENCE DESIGN

- PRODUCT SERVICE SYSTEM
 DESIGN
- DESIGN FOR THE FASHION SYSTEM
- DESIGN&ENGINEERING
- INTEGRATED PRODUCT DESIGN
- DIGITAL AND INTERACTION
 DESIGN
- INTERIOR AND SPATIAL DESIGN
- COMMUNICATION DESIGN (ITALIAN

AND ENGLISH)

MASTER OF SCIENCE ENGINEERING

- AERONAUTICAL ENGINEERING
- AUTOMATION AND CONTROL ENG.
- BIOMEDICAL ENGINEERING
- BUILDING AND ARCHITECTURAL ENG.
- CHEMICAL ENGINEERING
- CIVIL ENGINEERING
- CIVIL ENGINEERING FOR RISK MITIGATION
- COMPUTER SCIENCE AND ENG.
- ELECTRICAL ENGINEERING
- ELECTRONICS ENGINEERING
- ENERGY ENGINEERING
- ENGINEERING PHYSICS
- ENVIRONMENTAL AND LAND PLANNING ENGINEERING

- FOOD ENGINEERING NEW
- GEOINFORMATICS
- MANAGEMENT ENGINEERING
- MANAGEMENT OF BUILT ENVIRONMENT
- MATERIALS ENGINEERING AND
 NANOTECHNOLOGY
 - MATHEMATICAL ENGINEERING
- MECHANICAL ENGINEERING
 MOBILITY ENGINEERING NEW
- NUCLEAR ENGINEERING
- RENEWABLES AND ENVIRONMENTAL
 SUSTAINABILITY
- SPACE ENGINEERING
- SAFETY AND PREVENTION ENG. (ITA)
- TELECOMMUNICATION ENGINEERING

International Projects

NEW JOINT DEGREES with Italian Universities based in Milan



International Projects

POLITECNICO MILANO 1863

FEES AND SCHOLARSHIPS

BACHELOR OF SCIENCE:

EU/NON-EU STUDENTS €900 - €3,500/YEAR BASED ON STUDENTS' FAMILY INCOME

MASTER OF SCIENCE:

EU STUDENTS €900 - €3,900/YEAR BASED ON STUDENTS' FAMILY INCOME

NON-EU STUDENTS €3,900/YEAR

MERIT-BASED SCHOLARSHIPS ONLY FOR MASTER OF SCIENCE

PLATINUM: 10.000€/YEAR + TUITION FEES WAIVER GOLD 5.000€/YEAR + TUITION FEES WAIVER SILVER TUITION FEES WAIVER

MAIN EVALUATION CRITERIA:

- GPA (MINIMUM 70/100 INDIAN BSc DIPLOMA)
- MOTIVATIONAL LETTER
- RECOMMENDATION LETTER
- PORTFOLIO





SEPTEMBER INTAKE / 1ST SEMESTER

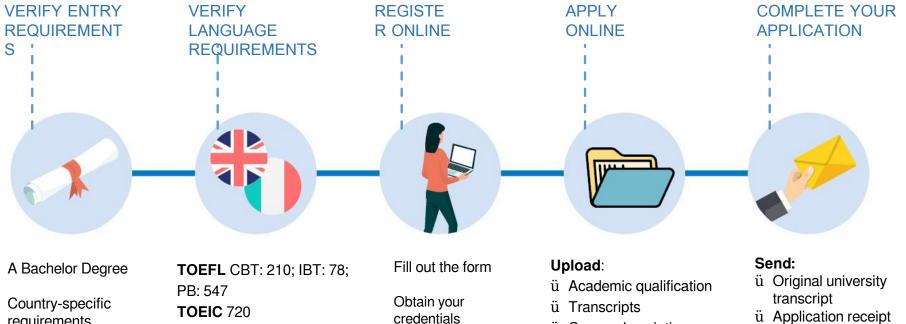
APPLICATION PERIOD 1ST CALL - 5th SEPTEMBER - 18th NOVEMBER 2ND CALL - 10th JANUARY - 5th MARCH

FEBRUARY INTAKE / 2ND SEMESTER

APPLICATION PERIOD: MAY - JULY

Starting from 2020/21 this application will be open only for Engineering students

POLITECNICO MILANO 1863



requirements (minimum GPA required: 70/100 if you graduated at an Indian university)

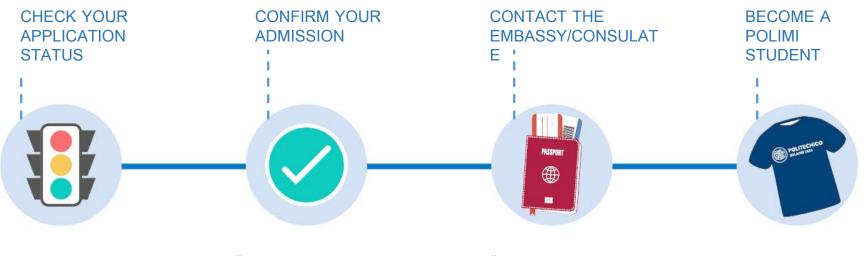
IELTS (Academic) 6 **CAMBRIDGE** Proficiency: C; Advanced: C: First: B TRINITY COLLEGE ISE II A Bachelor in English

only for Italian taught programmes: any certificate level B1

- ü Course description
- ü Curriculum Vitae
- ü Letters of motivation and of recommendation
- ü Language certificate
- ü Portfolio
- ü GRE (Energy Eng. and Management Eng.)

The evaluation will start once we receive these documents

HOW TO APPLY



- Regularly enter your
 online profile to check
 your application status
 and to communicate
 with the International
 Admissions Office.
- ü Accept your admission to be considered for a meritbased scholarship
- ü **Pay** the administrative fee to confirm your place
- ü **Complete** the preenrollment process and <u>apply for visa</u> within the deadlines.

ü **Upload** your enrolment documents and complete your online enrolment.

POLIMI EXPERIENCE



ASP - ALTA SCUOLA POLITECNICA

Joint program of Politecnico di Milano and Politecnico di Torino Each year selects 150 top M.Sc. Students <u>www.asp-poli</u>



- Projects in collaboration with companies
- Carried out in multidisciplinary teams
- 3 intensive schools / year





PhD PROGRAMMES

19 PROGRAMMES IN ENGLISH

- PhD Candidates are actively involved in research activities.
- International Congresses and Seminars financially supported by each PhD Course
- PhD Schools provides wide support for spending up to 18 months abroad
- Double/joint doctorate agreements
- Doctor Europaeus title: for short stays in Europe

APPLICATION Opens in APRIL/MAY Programmes start in NOVEMBER

REQUIREMENTS

www.polimi.it/phd

PhD PROGRAMMES

Aerospace Engineering Architectural, Urban and Interior Design Architecture, Built Environment and Construction Engineering Bioengineering Data Analytics and Decision Sciences Design **Electrical Engineering** Energy and Nuclear Science and Technology Environmental and Infrastructure Engineering Industrial Chemistry and Chemical Engineering Information Technology Management Engineering Materials Engineering Mathematical Models and Methods In Engineering Mechanical Engineering Physics Preservation of the Architectural Heritage Structural Seismic and Geotechnical Engineering Urban Planning, Design, and Policy www.polimi.it/phd

RESEARCH AND TECHNOLOGY TRANSFER



Innovation District & Startup Accelerator of Politecnico di Milano

Polihub supports highly innovative startups and facilitates the exchange of experiences, knowledge and entrepreneurial networking

It collaborates with important multinationals, Italian companies and institutions.



CAREER SERVICE

www.careerservice.polimi.



EMPLOYABILITY DATA 2019

INTERNATIONAL ALUMNI EMPLOYED WITHIN ONE YEAR FROM GRADUATION

Engineers Designers Architects	91% 90% 79% 36°
BOSCH Tecnologia per la vita	PHILIPS SIEMENS
eni ABB	
3 M	Microsoft Unilever
Me Enel	BCCG THE BOSTON CONSULTING GROUP
	HUAWEI A RECENTURE High performance. Delivered.

International Projects

POLITECNICO MILANO 1863

ALUMNI

GAE AULENTI - architect and designer LUIGI CACCIA DOMINIONI - architect, designer and urbanist GIANFRANCO FERRÉ - fashion stylist LUIGI FIGINI - architect ENRICO FORLANINI - aeronautical engineer CARLO EMILIO GADDA - writer and engineer VICO MAGISTRETTI - architect and designer ERNESTO NATHAN ROGERS - architect and academic **GIOVAN BATTISTA PIRELLI** – industrial engineer GIO PONTI - architect and designer ALBERTO RIVA - industrial engineer ANGELO SALMOIRAGHI - enterpreneur and optician **SAUL STEINBERG** - illustrator



MNIPOLIM



CONTACT US www.polimi.it/contact-us

WEBSITE www.polimi.it

SOCIALS





#ROADTOPOLIMI #ASKASTUDENT