

# #READYTOBEBACK

# STUDENT RAPRESENTATIVE ELECTION 24-27 MAY 2021 VOTE LISTA APERTA

## MARTA ACADEMIC SENATE



# **REDA**BOARD OF DIRECTORS





# #READYTOBEBACK

During these tough months, the pandemic situation has imposed revolutionary changes on our Politecnico and on the whole world. In the early days the lack of a place to study and meet others has emerged, so we wondered what is the the value of the university for us.

Through a dialogue with students and the University, it became clear that the university is not just a machine that delivers information, but a place to live and grow up. Therefore presence is essential! In the classroom, in the laboratories, in the sports fields, at the Polimi ... in Milan! In a city that is trying to restart, we cannot stand still, as the Rector wrote: "The University must once again establish itself as a leading actor of change".

We have formulated some proposals with the aim of repopulating our University. From didactics, where we consider the student-student and the professor-student relationships essential, to the Right to Study, that is a financial aid that has among its aims the possibility of a return in the presence for all.

In practice, the proposals presented below are formulated keeping in mind the sake of the students, exploiting what we have learned in recent months without forgetting the problems that already existed before the pandemic. We will work to carry out these initiatives through constant dialogue with the Rector, with the entire University and in particular with you! Are you ready to be there?

## **TEACHING**

<u>Didactics</u> is the beating heart of the university and deals in general with everything that concerns an exchange of knowledge. Our proposals are aimed at ensuring that everyone has the best academic path. The range of courses on offer should aim to broaden the student's knowledge, broaden their outlook and prepare them for the best possible future to the world of work.

We focus on quality education open to <u>innovative forms</u>, <u>which are increasingly sought after and favoured today</u>, thanks also to the unexpected experience of distance learning. In particular, we insist on the importance of <u>experience in the world of work</u>, as we believe it is a fundamental contribution to the human and cultural formation of the person. We believe it is essential for students to be able to build their own university path by following what they are most passionate about, within a guideline dictated by the University and the world around us. For this reason, we need to invest in guidance and, in particular, in the following courses bachelor's degree: no <u>more raising average entry rates in LM</u> without enhancement policies of three-year courses!

We cannot forget the last months of <u>distance learning</u>: we want to <u>retain the advantages</u> that the new arrangements have introduced and use them to <u>solve the problems that</u> existed before the emergency. However we are aware of the limits that have emerged from online education and the resulting sense of loneliness and frustration that many of us have experienced.

#### Quality of the learning experience

Prior to the health emergency, there were problems with examinations and other educational aspects that still exist today. We would like to solve these problems and propose new solutions by working with the Schools of our University.

#### **Expanding horizons and possibilities**

To regulate the compilation of the study plan by leaving the student free to take exams from different PSPAs and different study courses. At the same time, we want the student to be accompanied by a contact person who helps him/her to create an appropriate pathway.

#### Orientation

Introducing students to the <u>world of work</u> by supporting the Career Service with active <u>orientation</u> policies. In addition, we would like to promote a dialogue between students and doctoral students, so that they can get to know their field of research, including through tours of the laboratories.

#### Project work

In the past, projects in collaboration with companies (project work) have been introduced into the Master's degree courses in Automation and Management Engineering. We believe that these can be a useful tool for consolidating theoretical and transversal knowledge (soft skills), which are fundamental in the preparation of an engineer. In continuity with the work on laboratories, and with a view to more practical project work, we would like to enhance them and include them in all degree courses.

#### Uniformity in scales

Often, there are differences in syllabus content, examination methods and assessment criteria within different parts of the same course. We would therefore like to make an effort to eliminate these differences. and to standardise the scales.

#### Automated examination calendar

We think it is necessary to <u>distribute the exams</u> evenly during the session to allow the student to arrive prepared. examinations at their best.

We will propose the creation of an <u>automated calendar</u> to avoid overlaps.

and to distance both the appeals of the same

examination and appeals of several examinations but

of the same course of study.

#### The first appeal is not an in itinere second test

At present, some lecturers who provide for an in itinere test for their course turn the first call of the examination session into a second in itinere test. In this way, the student

who did not take the first partial, or

who did not pass it, cannot take the entire examination at the first appeal and ends up with only one examination. There is already ongoing work being done at school level. We will continue to work with our representatives to resolve this issue, allowing students who have taken the first part to complete the second part and ensuring that the others <u>can</u> take the exam in full at the first appeal.

#### Skipping the roll call

Can a professor at the Polytechnic deny a student the right to appear at the next roll call? Unfortunately, the answer is yes, by means of the "retrial"! At his or her discretion a professor may decide

to deny a failed student the opportunity to take the exam in that session. We consider this to be unfair! We will fight to remove this disadvantageous eventuality.

#### **Evaluation questionnaires:**

Today there are only course evaluation questionnaires to be filled in before the examination.

We think that the <u>examination modalities</u> also and the <u>evaluation thereof</u> should be the <u>subject of discussion and dialogue between students and lecturers</u>. An optional post-examination questionnaire is already being tested in the Aerospace Engineering course. We will work on perfecting it and extending it to all courses of the Study with the aim of improving the with which the student is assessed.

In addition, we want to introduce feedback from the students on the language skills of the lecturers in the Master's courses that are delivered in English, so that the language is not an obstacle, but a tool for learning at its best.

#### Free English courses for teachers

In order to improve the learning of courses delivered in English, we propose to set up classes offered to interested teachers.

#### Improving integrated courses

<u>Insert partials</u> where necessary in order to lighten the examination session. Work to ensure that the <u>credits</u> of the various modules correspond to the <u>right amount of study</u>.

#### Provision of supplementary courses:

Particularly for <u>architecture and design, supplementary courses</u> are needed to initiate the student in the use of software such as CAD, Photoshop, Illustrator, Indesign.

#### Specialisation credits

We support the <u>integration of some credits</u> in all courses of study in order to focus training in <u>master's degrees</u> on <u>specific topics</u>. The total number of CFU would increase to <u>130 cfu</u>, which would be recognised in the Diploma Supplement.

#### Enhancing the bachelor

The academic path of a student at the Politecnico is mostly divided into a Bachelor's degree and a Master's degree. But we ask ourselves: what is really worthwhile? Does a Bachelor's degree already offer the possibility of entering the world of work? Or it is necessary to undertake the Master's degree?

On the one hand, it is evident that most students, when embarking on their a Bachelor's degree course, intends to to continue their studies in the Master's programme. On the other hand, the Master's degrees require of smaller numbers to ensure a teaching quality and access averages increase from year to year. As a result, from the very first year the student finds himself with these concerns about his future. We think it is reasonable to act in two main directions:

- The three-year degree course can in no way be considered as a preparatory course for the master's degree course.
   enhance the first three years.
- <u>Don't limit entry to the master's degree</u>, stop raising average entry rates, without a concrete project to enhance the value of the three-year degree!

#### Stop raise the average for the master's degree!

We want to work to <u>enhance the value of three-year degrees</u>, starting with the creation of <u>vocational courses</u> where necessary. In addition, we want to set up a round table with the deans of the schools, teachers and experts from the world of work, in order to better design our courses.

#### Admission to the master's degree

Considering the available resources, we want to ensure quality teaching by taking into account student demand and the world of work. With this in mind, we want to work together with the individual courses of study to ensure that admissions are continually monitored and that changes to the regulations do not come into force retroactively.

Often students from other universities find themselves lost, without the necessary knowledge to tackle our Master's degree courses.

It is necessary to rethink the system for evaluating the educational curriculum of these students, so that, by means of appropriate additions, the necessary foundations for the Master's degree are provided to all, and known in good time.

#### More freedom in course transitions

Changing course during the three-year course should not be an insurmountable obstacle: we will work to ensure that <u>the student</u> is accompanied in the transition from one course to another.

We want to give the possibility to take supplementary credits in extraordinary appeals in order to facilitate the transition and to lighten the session of the student.

#### Orientation

For high school <u>students</u>: think of a <u>one-to-one desk between students</u> where they can ask practical questions and at the same time dialogue and help the student in the choice.

For third-year students: conducting <u>presentations of master's degree programmes</u> already at the beginning of the third year to make the student aware of any supplementary exams to be taken.

#### Workshops

While we are aware of the theoretical imprint provided by the Poli, which we consider to be a strength of our training, we have noticed some shortcomings from a practical and workshop point of view.

With this in mind, we would like to introduce and improve <u>laboratory credits</u> (both experimental and computer-based) to provide the student with more practical training, also with a view to future employment. We would like to monitor those already in place to ensure that they are really useful and to add new ones where necessary.

For this it will be essential to coordinate work with the individual CCSs to understand their specific needs.

Set up joint workshops for construction engineers and architects to share knowledge, initiate to relate to the figures with whom they will have to do in the world of work.

#### **Post Covid Education**

Covid-19 has changed our lives forever and, with it, our life at university. But the question we all ask ourselves is: "How will the university and the teaching experience change next year?"

We think it is wrong to turn the Polytechnic into an online university as we recognise the great <u>value of being in the presence</u> and to think that we can take everything digital and totally erase the value of presence. On the other hand, we think it would be just as wrong to go back to an identical situation to the previous one, leaving out what we have learned in the past few years and months at a distance. Online teaching has opened us up to <u>new methods and new techniques</u> which, if properly used, can make teaching in presence more high-quality. We believe that the solution may be to maintain a balance between presence at university and the opportunities offered by education in remote mode.

#### Innovative teaching

- <u>Several classes could be kept together in the theoretical lessons, alternating the teachers who are most knowledgeable about the specific topic. In this way, exercises could be carried out with a small number of students, in order to have even closer contact between student and teacher.</u>
- A second type of <u>blended learning that</u> we found effective was the use of MOOCs. MOOCs are videos that
  are structured and organised so that they can be used at any time and independently, usually before the
  lessons. Having approached a particular topic before the start of the lesson allows for more in-depth work on
  unclear concepts.
- Distance learning offers the possibility of attending a lecture by a lecturer from a foreign university without having to worry about space. We think it can be an opportunity to <u>organise lectures or seminars</u> to explore topics in depth with trained and competent lecturers.

#### Recordings

A great innovation discovered during the emergency period are the <u>recordings</u>. As valuable teaching material, <u>we will</u> work to ensure that they are always maintained. While we are aware that <u>a recorded lesson can never replace a lecture in person</u>, we recognise the immense value that this tool has been for all students during these months.

#### **Examinations**

In recent examination sessions, we have been forced to take our examinations online, as we have been unable to return to our desks due to the health emergency. We have become aware, partly thanks to numerous reports, that <u>problems</u> have arisen in <u>connection with the innovative examination methods and assessment methods introduced.</u> We believe that an examination should be a genuine test of knowledge. At the same time, we think that the student should be in the best possible position to be assessed.

On the basis of these considerations, we will take the following steps in the coming months:

- We would like to return to the presence as soon as possible to take the exams, taking care to protect those who will still be unable to return to Milan or the territorial poles.
- As long as it is not possible to return fully to presence, given the criticalities that have emerged, we will undertake to monitor the new examination methods and the problems that arise.
- We will also ask for the correction of our own test to be maintained in the special section on Online Services,
   because we believe it is a useful tool for personal growth through the professor's corrections.

#### Graduation

In full compliance with current regulations, we are in favour and will work to ensure that graduating students, both first and second year, can experience the day that concludes their university career at the Politecnico. We would also like to organise a big party for all graduating seniors at the earliest opportunity, as we believe that all students at the Politecnico deserve due recognition for their teaching career.

#### Online reception

Personal or group online reception

We propose that this method, alongside the traditional reception, should continue to be an opportunity to clarify problems and at the same time cultivate the relationship between the teacher and his students.

#### STUDENT RIGHT TO STUDY

Article 34 of the Italian Constitution states:

"The able and deserving, even without means, have the right to attain the highest grades. of studies'.

We are committed to ensuring that this right is always respected by working with the University to guarantee all students services and, where necessary, financial support to enable them to complete their studies. Students are the engine of society and the future of our country. Especially after these months of imprisonment, we would like to return to live the university and Milan by taking advantage of all the possibilities they offer us and, at the same time, help them to restart!

#### Scholarships - We reward merit

In these months of pandemic, it seems that the news has forgotten about higher education, university education, as if to say that it is not among the priorities of Italy's recovery. We want to make a strong statement on the importance and responsibility of creating the future ruling class. Not only the State, but everyone must be interested in investing in our education; as the Magnifico Rettore writes

"This is not about philanthropy, but about planning and responsibility".

#### Eligible = assignees

We will continue to ensure that all eligible students receive a grant for the right to study. This is made possible every year thanks to funds that the Poli allocates, as the funding from the State and the Region is not sufficient to cover the needs. Through our representative in the CNSU we will work to ensure that the State makes more and more resources available, so that to invest the money saved in measures to support students. In addition, as we have done in recent years, we will continue to work with the Lombardy Region to increase the number of students his share.

#### **Exemption for Merit**

We are in favour of extending the 50% merit exemption for all contribution brackets above 27 average and 100% for the average above 29.

Currently, the student with an average higher than 27 and 29 has a 50% exemption from the all-inclusive fee. and 100%, up to the fourth bracket! We would like to extend the exemption to the higher bands as well!

#### leases

We would like to supplement the scholarship for particularly deserving out-of-town students by introducing a <u>partial</u> <u>reimbursement of rent</u> through an economic criterion and curricular merit, taking into account average and CFU acquired.

#### Exemptions

In the transition between locations (e.g. between Cremona

and Milan) where the student continues to attend the same course, we will work to ensure that any validated CFUs are taken into account.

in order to obtain a tax exemption.

#### Merit Fund

We are in favour of rewarding academic and extra-curricular commitment, e.g. sports. We will work, in agreement with

the Polytechnic, to increase the share of grants for dissertations abroad.

#### Merit Scholarships

As mentioned in the introduction of this paragraph, we think that investing in the education of their future employees may be in the interest of private companies. We will therefore work to ensure that a dialogue is opened up between public

and the private sector to increase investment by companies in scholarships for students.

#### Maintaining the loan of honour

This is the possibility for students to receive a loan at a low interest rate with great facilities. We managed to get it going again a year and a half ago and it was very helpful during the emergency.

The state is not able to guarantee the right to education to all able and deserving people, even if they lack means. Therefore, we think that honour loans can be useful to fill this gap. It does not burden the university or the state at all, the bank itself is the guarantor of the loans! We will work to ensure that this is maintained.

#### Meal vouchers

During the last year we have:

- Obtained reimbursement of unused meal vouchers during the pandemic period;
- Introduced the possibility to accumulate unused vouchers during the week.

The current management of the meal voucher service presents considerable difficulties, especially from a practical point of view: the PoliCard card is only read by BlueBe circuits and not all supermarket chains have such a reader. For these reasons, too, a call for tenders was launched with parameters proposed by our representative on the board to replace the service provider.

Our aim is to make it <u>easier for students to use the vouchers by</u> investing in alternative methods to the outdated use of Pos. This work will translate into improving the application and payment methods via BarCode and QR Code. By investing in these alternative methods, it will be possible to make purchases in more supermarket chains (including Esselunga) or online shops.

Monetisation at the beginning of the year: giving the student the opportunity to receive a percentage of the money he or she is entitled to at the beginning of the year instead of receiving

daily meal vouchers. This is to leave freedom to the students to manage the money they are entitled to.

#### **Fees - Student Contribution**

#### No tax area

During the Covid-19 emergency, the "No Tax Area" was raised to an ISEE income of 20,000 €. This decision will be maintained in the coming years and, in agreement with our representative in the CNSU, we are in favour of raising it further. Our aim is to exempt from payment those with an income of ISEE less than €23,500.

#### Lowering taxes

Each Poli student pays an annual contribution of approximately €4.000. Depending on the value of his ISEE income indicator, a "stepped" exemption is applied. We consider this system to be disadvantageous for those in a high bracket for a small difference in ISEE value.

The proposal to linearise the current model is fallacious and superficial: the first two years at least, there would certainly be an increase in taxes for most students.

In recent years, Poli has always had a budget surplus of well over 20 million euros.

We believe that resources should be used to lower the contribution rate for students, with a view to investing in the <u>human capital of our country</u>. We therefore propose to facilitate students in ISEE brackets lower and introduce new reductions that reward the merit.

Such an investment would be an opportunity to reform our entire contribution system. We propose a <u>triaxial model</u> in which the variables are the ISEE, with a weight, the average and the CFUs achieved.

#### Linearisation of partial exemption

We are in favour of and will continue to work on a downward linearised partial exemption solution, as opposed to an allocation steps of the ministerial decree. We would also like to extend this proposal to those with an ISEE up to € 31,000 and thus align the partial exemption with the third contribution bracket.

#### Active student participation in university life

Our proposal to involve all students in the political choices of our university is to give them the possibility to choose the destination of a small portion of their taxes (1x100). The student would be able to decide which to invest in from a shortlist of student projects selected in agreement with the University.

#### Second instalment in two tranches

For many students, especially those in higher income brackets or with siblings attending the Poli, it is difficult to pay a very onerous instalment in a single instalment. In order to make it easier for students, work has already begun with the Rector's delegate for the Right to Study, and we will continue to talk to him to introduce the possibility of <u>splitting the second instalment of</u> the all-inclusive contribution into two instalments for the following categories of students who feel the need.

#### Conventions

#### **Transport**

We will propose new agreements with ATM and Trenord

to facilitate out-of-towners and commuters. We will work to maintain agreements with bike-sharing and electric scooter companies.

#### Leases

Open a dialogue with the municipality of Milan to reach an agreement and obtain rents low and agreed rents for students, as is already the case in other Italian cities.

Working with private companies (AirBnB) to facilitate student rental contracts.

#### Prints and plates

Paying an annual fee to architects and designers for the realisation of projects, promoting agreements with shops in printers and stationers.

Defining the right balance between online projects and face-to-face workshops in order to save money and paper, without losing the art of manual work.

#### SoftwarE parcels

We propose to offer the Adobe suite (Photoshop, Illustrator, InDesign) to all students, not only to Design and AUIC students. This would help them develop soft skills, interdisciplinarity and cultivate their passions, and would also be a fundamental aid in thesis work or group projects.

#### Leisure Time

We believe it is important that a student's life is not limited to study. In fact, through the Polytechnic, we would like to enable everyone to participate in <u>cultural activities</u>, in <u>order to</u> enrich the student's university experience, and at the same time help our city get back on its feet.

We will propose agreements with:

- Museums: Triennale di Milano, Palazzo Reale, Fondazione Prada, Fondazione Castiglioni, Salone del Mobile, Fuori Salone, Hangar Bicocca...
- Theatres: Teatro alla Scala, Auditorium Verdi, Piccolo Teatro and others.
- Cinema.

- Mondadori, Feltrinelli, Libraccio... For discounts on books and newspapers.
- Newspapers and magazines especially for designers and architects (Domus, Casabella, Abitare, Compasses, Elle Decorre, AD, The New Yorker, Vogue, Dazed and Confused...)
- Hairdressers near the campuses.
- Laundries in Città Studi and Bovisa.
- Driving schools.
- Music shops.
- Grocery stores, bars and pastry shops.
- Clothing and sportswear shops.

#### 150 hours and work outside the Poli:

We think that the 150-hour call is an opportunity for students to gain work experience while supporting their studies financially. So we propose to increase activities through:

- Provision by students of free courses in programming languages (Python, C, SQL, Java...);
- Delivery of Autocad, Illustrator, Photoshop, Indesign courses...;
- Student-guided tours of Poli's laboratories and exhibitions;
- Introduce the possibility of carrying out work activities outside the Poli, e.g. through collaboration agreements with the Salone del Mobile or the Fuori Salone; guided visits by students in Milan's museums.

#### Support for doctoral students

Doctoral students make necessary expenditures to support their training; there is

It is already possible to apply for reimbursement, but the bureaucratic procedure to apply for reimbursement is often cumbersome. Our aim is to introduce a faster and more effective process.

#### CAMPUS and VIVIBILITY

We want the Politecnico to be a welcoming and safe place where students can enjoy every moment of their day. We believe it is essential that every campus has <u>spaces dedicated to students</u>, particularly those for study, with more flexible opening hours. We want to ensure that <u>more and more extra-curricular activities are organised</u>, including through associations, as an opportunity to meet and develop personally.

#### Campus

#### Study spaces

We think it is essential to have quality study spaces: we propose to take advantage of new technologies and flexible forms of working, to <u>free up administrative offices and increase study space</u> on campus.

We think that it is important to <u>work in groups</u> to learn the concepts explained in the lessons and for constant comparison with peers. On the other hand, personal work is also necessary in which one becomes really aware of one's abilities and limits. With this in mind, we want to <u>increase and upgrade the study spaces</u>: for example, by adding wired outdoor study spaces.

#### **Dining areas**

Today we students are not guaranteed an indoor place to eat our meals, which is a critical problem especially in the winter and rainy season. We will work to <u>create spaces for</u> this purpose as well.

For example, we would like to install a covered structure behind the Bovisa canteen, a space that is currently little used, so that it can be used by everyone, not just the canteen's customers.

#### Spaces open 7/24

Tending towards a model of <u>opening spaces 7/24</u>, starting by extending the time slots of libraries and campuses and keeping open the Candiani Campus on Sundays as well.

#### Recreational spaces

We would like to increase the number of tables ping pong on the campuses and add foosball tables (Calcio Balilla) because the existing ones are used a lot. We think they are an opportunity to take a break from studying and to meet new people.

We propose to create and improve spaces in front of the machines for short breaks from studying. For example, with tables and seats where possible.

#### Workshop spaces

We will work to increase and upgrade educational workshops. We would like to guarantee increased use by students particularly in three years.

#### Architectural spaces

We would like to differentiate the classrooms according to the function for which they are used, especially those intended for architects; for example, some for studying, others for designing, so as to avoid confusion where silence is required.

#### Wi-Fi coverage

We would like to upgrade the Polytechnic's Wi-Fi network in all spaces on all campuses. Professors rely on a different network from the one of the students and are not aware of the our difficulties: slow connection and insufficient coverage in some classrooms.

The network, especially when used by many students at the same time, presents of malfunctions; we propose to achieve at least the speed and quality offered by the professors.

#### Cabling the classrooms

We will work to ensure wired workstations in all classrooms and study spaces, providing innovative desk arrangements and planning investments within the regular planning of the three-year plan.

#### Microwave

We think it is necessary to <u>increase the number of microwaves on</u> campuses, both in places where are already in place both increase the number of spaces dedicated to them.

#### Toilets

We would like to increase the number of bathrooms and ensure that they are always stocked and clean. We also want to ensure that the cleanliness of the buildings is always adequate and unobstructed study activities.

Given the health situation, we will continue to ensure that Polichina dispensers are present in all buildings and that all spaces are properly sanitised.

#### Car parks

At present, the underground car park in building B12 contains several unused parking spaces. We will work to ensure that some of these <u>spaces</u> are <u>reserved</u> for certain categories of students, e.g. disabled students.

#### Conditioning

We would like to invest in improving the air conditioning system in the different buildings, i.e. making it possible to regulate the temperature of the classroom at local level, also with a view to rationalising it and save money and energy.

#### Sustainable mobility

We think it is necessary to increase the number of bicycle racks on all campuses and spaces for scooters with recharging columns of electric vehicles.

#### Water dispensers

We want to ensure <u>natural and sparkling water dispensers</u> in all buildings in order to reduce the use of water bottles.

#### freshman kit

We would like to distribute a <u>welcome kit</u> to freshmen containing among other things a Polimi branded water bottle to reduce the use of disposable plastic.

#### **Energy efficiency**

We would like to improve the energy class of the Poli by working on the windows, insulation, a consequent rationalisation of the heating. We will also propose installing solar panels or photovoltaics to produce electricity where it can be useful.

#### Construction

#### Residences

The Poli covers 25% of the demand for student beds. Two new residences are under construction: one in Piazzale Ferrara and one in Via Baldinucci in Bovisa. We would like to monitor these two projects to ensure that the places offered to students increasingly cover demand. We are interested in the fate of the Villaggio Olimpico in Porta Romana, and hope that many of these spaces can be allocated to Poli students.

Most of the residences are managed by a body outside the polytechnic; therefore <u>communication is inefficient and</u> needs to be improved.

Create a <u>buddy system within the residence</u>, so that the newly arrived student is accompanied and guided through the university experience.

Create a <u>platform for all off-site people to exchange information</u> and help with finding roommates and practical advice on everyday life in Milan.

#### Faculty Space

A project of the Polytechnic consists of the construction of a building on the Gardella terrace which will be reserved for interdepartmental meetings and relations for non-student staff. Since this building will be built in a place dear to the students, we will work to ensure that at least part of this space remains dedicated to them. In particular, by opening a study room on the first floor and at the same time restructuring the aquarium study room.

#### Parco della Goccia and Parco dei Gasometri

These two projects are intended for the redevelopment of the Bovisa area.

The first is not only aimed at creating sports fields, but also wired study spaces for students. The second is to construct two buildings, one for sports and the other for meeting and exhibition spaces. We will follow these projects so that the needs of the students, related to the use of the spaces, are always respected. In addition, we would like to guarantee access to the sports areas at a proportionate price.

to the ISEE value so as to allow everyone, including the those without means, to benefit from it.

#### Road network between la masa and Candiani

To build a pedestrian and bicycle passageway to make the passageway between the two campuses liveable and safe, as it currently presents various criticalities. This can be achieved by pedestrianising Via Andreoli or the final part of Via Candiani. Since the Politecnico has established constructive dialogues with the Municipality of Milan for the pedestrianisation of other segments of streets, we are certain that this hypothesis can also be easily realised, working on the flow of traffic.

#### **Associations**

Increasing money for associations: Add 250,000 € to the "Call for Cultural and Social Activities of Students" so that more extra-curricular activities for students are promoted. (See our proposals in the livability section).

#### Spaces for associations

We are proposing to create multi-purpose spaces for, among other things, associations: to be a meeting place for students. In this way, on the one hand, we meet the physical lack of spaces for students in the university, and on the other, we think it could be a stimulus for the students to get together. collaboration between associations and between students.

#### Activities for students

As a representative list we will endeavour to create opportunities for students to meet each other:

The Freshman Festival: an evening together dedicated in particular to newcomers

Study Groups: free study help groups in Analysis 1 run by older students;

<u>Information desks</u>: Helping students in their university journey by assigning a more experienced student to respond to practical needs such as filling in the study plan.

The Freshers' Reception with banquets on the different campuses during the first weeks of each year;

Polipo: a six-monthly periodical of Lista Aperta which focuses on the university and what is happening in the world

Design and Architecture Previews and Pretests: a time for high school students to get to know the university students and their projects.

Discovering Milan: tour organised to introduce foreign Poli students to Milan.

<u>Trips</u>: organised by us with the financial contribution of the Politecnico, they are a great opportunity to get to know Italy, Europe and the world, visiting cities, discovering new cultures and meeting new friends; with prices designed for students.

Other activities such as exhibitions, meetings or visits to companies, but also sports activities.

#### Polimi 4.0

We are collaborating on the development process of the new Polytechnic application: we would like it to be intuitive from the user's point of view and to contain all the useful functions for the student.

#### INTERNATIONALISATION

It is limiting to think of the university experience as being contained within four walls of the Polytechnic. We think that studying abroad and discovering new cultures is a great enrichment on a personal level. We would like to also that our University is a welcoming destination for students from all over the world.

#### International agreements

Increase the number of international agreements to meet student demand and work to strengthen existing agreements of particular interest to students by increasing the number of outgoing students to those locations.

In order to increase mobility, we will also continue to work hard to make the 'Enhance' project, a European university on which we have been working since the beginning, a reality soon. The objective is to create a single campus of European universities where students can move freely, choosing semester courses in semesters in different countries.

Finally, we also want to continue working on non-European agreements, putting resources into students as we have done in recent years, increasing the number of agreements but also creating new ones new with growing countries in the STEM field.

#### Courses with international lecturers

Taking advantage of the new technological tools we have been experimenting with over the past year, we want to offer the possibility of broadening the educational experience with <u>classes taught by competent international lecturers</u>. This can be achieved by increasing the mobility of international lecturers, as well as through the possibility of online courses and the creation of 'Joint classrooms', the joining of parallel classes from two different universities.

#### Validation of examinations

Improve the work of archiving validated exams from past Erasmus experiences. Integrate the list of exams and keep it up-to-date on curriculum changes of foreign universities.

#### Sharing platform

Collaborate on a project to create a <u>platform for sharing</u> mobility experiences in aid of students, by setting up questionnaires for students who are undertaking an experience abroad.

#### Orientation in Milan

We would like to increase the opportunities for international students to get involved in order to help them settle in and find a community of friends at the polytechnic. The initiatives of the student associations will also be crucial here.

#### Courses in English

Providing elective courses in English already in the three-year degree, where necessary, for example where the material is richer in English or where the field

of study is more advanced abroad. Our aim is to introduce the polytechnic student to an international perspective.

### Healthcare

#### Vaccine and swabs

The monitoring of the health situation is essential in order to be able to manage the activities in attendance in the best possible way with targeted interventions, thus avoiding shutting down the entire University in the event of an unfavourable epidemiological situation. We therefore propose:

- Intensive screening of students on a regular basis.
- The possibility for out-of-town students to get the vaccine in their region of study.

Constant monitoring of student vaccination thanks to the support of Regione Lombardia.