



**POLITECNICO**  
MILANO 1863

Rep. Decree no. 1954 Prot. No. 33560  
Date 20<sup>th</sup> April 2017  
Title III Class 6  
UOR SDR

The Rector

**DEADLINE: 26 May 2017, h. 14.00**

Having regard to Law No. 168 of 9.5.1989;  
Having regard to Law No. 240 of 30.12.2010;  
Having regard to the Ministry of Education, Universities and Research (MIUR) Decree "Regulations containing the procedures for accreditation of PhD locations and programmes and criteria for the establishment of PhD programmes by accredited bodies" No. 45 dated 08/02/2013;  
Having regard to the Ministerial Decree of the MIUR No. 1583 dated 02/08/2016 which indicates the PhD programmes for which accreditation is granted to the Politecnico di Milano;  
Having regard to the Politecnico di Milano PhD Regulations issued with R.D. No. 2210 dated 12/05/2015 and subsequent amendments;  
Having regard to the deliberation of the Academic Senate of 20/02/2017;  
Having regard to the deliberation of the Board of Governors of 28/02/2017;

## **HEREBY DECREES**

### **Art. 1 (Establishment)**

A call is announced for admission to the 33<sup>rd</sup> cycle of PhD programmes at the Politecnico di Milano. This call specifies, for each PhD programme, the available places assigned by the call and the number of scholarships available.

Further positions and scholarships may become available before the evaluation phase and up until its completion, without affecting the deadline for the submission of applications for admission to the call, and for the submission of the corresponding documents by the candidates, as detailed in Article 4.

In order to activate a PhD programme, the minimum number of enrolled PhD candidates cannot be less than three.

The call is open to Italian and foreign students. Stateless students are viewed as foreign students.

Admission to the programmes will be based on the evaluation of the applicant's academic curriculum and academic qualifications, the applicant's motivation letters, and their report on the development of a possible PhD research project, to be sent by applicants when applying for the call, in accordance with Article 4 below. The PhD programme, except for the programmes referred to in Article 2, will last three years.

**Pursuant to the MIUR Decree No. 45 of 08/02/2013, PhD programmes can start only after being accredited by the Ministry in accordance with the consistent opinion of ANVUR. Therefore, students will be able to enrol once the student final ranking list is published and only if the programme has been accredited for the 33<sup>rd</sup> cycle.**



**POLITECNICO**  
MILANO 1863

**Art. 1 bis**  
**(Types of positions)**

The PhD available places fall within the following categories:

- a) places with doctoral scholarships provided by the Politecnico di Milano.  
Scholarships can be general or connected to a specific research topic (topic or interdisciplinary scholarships)
- a) places without doctoral scholarships provided by the Politecnico di Milano.

**TABLE OF AVAILABLE PLACES – 33<sup>rd</sup> cycle**

| <b>TITLE OF PhD PROGRAMME</b>   | <b>TOTAL AVAILABLE PLACES</b> | <b>No. SCHOLARSHIPS (including topic and interdisciplinary)</b> |
|---|-------------------------------|---|
| <b>ARCHITECTURE, BUILT ENVIRONMENT AND CONSTRUCTION ENGINEERING</b>         | <b>14</b>                     | <b>11</b>   |
| <b>BIOENGINEERING</b>   | <b>16</b>                     | <b>12</b>   |
| <b>INDUSTRIAL CHEMISTRY AND CHEMICAL ENGINEERING</b>                        | <b>8</b>                      | <b>6</b>  |
| <b>PRESERVATION OF THE ARCHITECTURAL HERITAGE</b>                           | <b>6</b>                      | <b>5</b>  |
| <b>DESIGN</b>   | <b>12</b>                     | <b>9</b>  |
| <b>PHYSICS</b>  | <b>19</b>                     | <b>15</b>   |
| <b>AEROSPACE ENGINEERING</b>  | <b>8</b>                      | <b>6</b>  |
| <b>ENVIRONMENTAL AND INFRASTRUCTURE ENGINEERING</b>                         |                               |   |
| Area 1. Water Science and Engineering                                       | <b>1</b>                      | <b>1</b>  |
| Area 2. Transport Infrastructure and Geosciences                            | <b>1</b>                      | <b>0</b>  |
| Area 3 Environmental and Hydraulic Engineering and Geomatics                | <b>5</b>                      | <b>4</b>  |
| <b>MATERIALS ENGINEERING</b>  | <b>8</b>                      | <b>6</b>  |
| <b>INFORMATION TECHNOLOGY</b>   |                               |   |
| Area 1. Computer Science and Engineering                                    | <b>21</b>                     | <b>16</b>   |
| Area 2. Electronics   | <b>13</b>                     | <b>10</b>   |
| Area 3. Systems and Control   | <b>6</b>                      | <b>4</b>  |
| Area 4. Telecommunications  | <b>10</b>                     | <b>8</b>  |
| <b>ELECTRICAL ENGINEERING</b>   | <b>9</b>                      | <b>7</b>  |
| <b>MANAGEMENT ENGINEERING</b>   | <b>20</b>                     | <b>15</b>   |
| <b>MECHANICAL ENGINEERING</b>   |                               |   |
| Area 1. Advanced Materials and Smart Structures                             | <b>10</b>                     | <b>8</b>  |
| Area 2. Sustainable Mobility  | <b>3</b>                      | <b>2</b>  |
| Area 3. Engineering Design and Manufacturing for the Industry of the Future | <b>9</b>                      | <b>7</b>  |
| Area 4. MeccPhD International Track   | <b>2</b>                      | <b>1</b>  |
| <b>STRUCTURAL, SEISMIC AND GEOTECHNICAL ENGINEERING</b>                     | <b>8</b>                      | <b>6</b>  |
| <b>MATHEMATICAL MODELS AND METHODS IN ENGINEERING</b>                       | <b>21</b>                     | <b>16</b>   |
| <b>ARCHITECTURAL, URBAN AND INTERIOR DESIGN</b>                             | <b>5</b>                      | <b>4</b>  |
| <b>ENERGY AND NUCLEAR SCIENCE AND TECHNOLOGY</b>                            | <b>18</b>                     | <b>14</b>   |
| <b>URBAN PLANNING, DESIGN AND POLICY</b>                                    | <b>5</b>                      | <b>4</b>  |

All research topics, specific activities and economic conditions can be consulted on the web page "Areas, subjects and topics of research published in the call", <http://www.dottorato.polimi.it/index.php?id=247&L=1>

The subjects of the topic scholarships can be consulted at the web page "Topic Scholarship", <http://www.dottorato.polimi.it/index.php?id=246&L=1>

The positions and scholarships available may be increased up until the time all evaluations have been completed.



**POLITECNICO**  
MILANO 1863

### ***Interdisciplinary scholarships program***

Within the group of topic scholarships in the previous table, Politecnico di Milano issues 21 scholarships, with the aim of supporting interdisciplinary research on the following topics. Each interdisciplinary scholarship is associated with doctoral research which involves two different doctoral programmes.

**TABLE OF INTERDISCIPLINARY SCHOLARSHIPS**

| <b>Topic</b>             | <b>#</b> | <b>Doctoral programmes involved</b>   |
|--------------------------|----------|---|
| <b>Industry 4.0</b>      | 6        | Aerospace Engineering<br>Architecture, Built Environment and Construction Engineering<br>Industrial Chemistry and Chemical Engineering<br>Information Technology<br>Management Engineering<br>Materials Engineering<br>Mechanical Engineering<br>Physics<br>Structural, Seismic and Geotechnical Engineering  |
| <b>Major Risks</b>       | 5        | Architecture, Built Environment and Construction Engineering<br>Energy and Nuclear Science and Technology<br>Environmental and Infrastructure Engineering<br>Industrial Chemistry and Chemical Engineering<br>Information Technology<br>Management Engineering<br>Structural, Seismic and Geotechnical Engineering<br>Urban Planning, Design and Policy |
| <b>Smart cities</b>      | 5        | Aerospace Engineering<br>Architectural, Urban and Interior Design<br>Design<br>Electrical Engineering<br>Energy and Nuclear Science and Technology<br>Information Technology<br>Mathematical Models and Methods in Engineering<br>Mechanical Engineering<br>Urban Planning, Design and Policy   |
| <b>Health</b>            | 3        | Bioengineering<br>Design<br>Information Technology<br>Mathematical Models and Methods in Engineering<br>Physics   |
| <b>Cultural Heritage</b> | 2        | Materials Engineering<br>Physics<br>Architecture, Built Environment and Construction Engineering<br>Preservation of the Architectural Heritage  |

All research topics, specific activities and economic conditions of interdisciplinary scholarships can be consulted at the aforementioned web page "Areas, subjects and topics of research published in the call", and at the specific web page " University Interdisciplinary Scholarships ",  
<http://www.dottorato.polimi.it/index.php?id=242&L=1>

The candidate interested in one or more of the doctoral researches mentioned above, should apply for the Phd Programme which awards the scholarship and opt for these scholarships by following the instructions provided for topic scholarships.

The Phd programmes which award the interdisciplinary scholarships are listed on the page <http://www.dottorato.polimi.it/index.php?id=242&L=1> (column "Awarding Phd programme").



**POLITECNICO**  
MILANO 1863

#### **Art. 2**

#### **(International agreements; Collaboration with external companies and organizations, Executive PhDs; Apprenticeship contracts for higher education training; Public employees on paid leave; Candidates with scholarships provided by Italian and International organizations)**

Admissions under international agreements are not managed within the call. They are regulated by the provisions of each agreement, as specified in the web page "International Programmes"  
<http://www.dottorato.polimi.it/it/entra-al-dottorato/programmi-internazionali/>

To foster innovation, and to enhance interaction and integration between academic and external research, PhD curricula may be offered in collaboration with external companies and entities (Executive PhDs).

These curricula are designed:

- to address research topics with potential applications in the industrial and technological sectors;
- to develop knowledge for the enrichment, development and innovation of external companies and entities;
- to offer growth opportunities to bright and motivated staff, increasing their potential for internal advancement in external companies and entities.

Executive PhD training usually lasts 4 years.

Training specification, research activities and costs charged to the external partners, if any, are established between the company/entity of the candidate and the Department that manages the PhD programme.

Admission of PhD Executive candidates is managed outside this call, as indicated in the specific agreements.

Each PhD programme can provide as extra positions, no more than 2 places for higher education training, on the basis of specific agreements with interested companies, 2 places for public employees on paid leave, and 3 places for candidates with scholarships provided by Italian and International organizations, without previous agreements.

For each of these extra positions listed above, the candidates may be admitted only if classified as eligible in the call competition.

#### **Art. 3**

#### **(Requirements for admission to the call)**

Applications may be submitted by Italian and foreign students holding a university degree obtained under the educational system in force prior to M.D. n. 509 dated 3.11.1999, or a Laurea Specialistica (equivalent to a Master of Science) obtained in accordance with M.D. n. 509 dated 3.11.1999, or a Laurea Magistrale (equivalent to a Master of Science) obtained in accordance with M.D. n. 270 dated 22.10.2004, or similar academic qualifications obtained abroad that are equivalent in terms of duration and contents to the Italian qualifications and qualified as fit by the Selection Committee.

Where there are foreign qualifications, applicants must submit all necessary documents to enable the Selection Committee to establish the eligibility of the qualifications obtained abroad.

Admission to the call is reserved only for applicants who:

- have obtained a Laurea Magistrale in Italy (or equivalent qualifications that are valid for admission to PhD programmes) **with a final mark no lower than 95/110 or 86/100**;
- for qualifications obtained abroad, have **the minimum average score in exams indicated in the appendix to this call** (attachment 1). For the Countries not included in this list, the evaluation will be provided directly by the Selection Committee.

Former PhD candidates of Politecnico di Milano cannot participate in the call for the same programme if they have been issued a measure of exclusion from the programme in the last 5 years.

Candidates who are not in possession of the required qualification at the closing date of this call may also apply to it. Following the assessment by the Selection Committee, any admission of such applicants to PhD programmes will be "subject to verification".

In any event, the academic qualifications must be awarded before enrolment and no later than 31<sup>st</sup> October 2017, with the minimum marks indicated above. Otherwise, applicants will lose their right to be admitted to the PhD programme.



**POLITECNICO**  
MILANO 1863

Certified knowledge of English is required from all candidates. They are required to submit one of the certificates listed below by and no later than 31<sup>st</sup> October 2017, if they have not already submitted it at the closing date of this call.

Failure to submit the requested certificates by the above-mentioned deadlines irrevocably entails the loss of the right to enrol.

Below is a list of the certifications accepted by the Politecnico di Milano and the corresponding levels.

| <b>TEST</b>  | <b>MINIMUM LEVEL REQUIRED</b>       |
|--|-------------------------------------|
| CAMBRIDGE  | ≥ FCE grade B                       |
| CAMBRIDGE IELTS (International English Language Testing System)                            | ≥ 6                                 |
| ETS - TOEFL (Test of English as a Foreign Language)  | paper based (total score): ≥ 547    |
| ETS - TOEFL (Test of English as a Foreign Language)  | computer based (total score): ≥ 210 |
| ETS - TOEFL (Test of English as a Foreign Language)  | internet based (total score): ≥ 78  |
| ETS - TOEIC (Test of English for International Communication - Listening and Reading Test) | ≥ 720                               |
| TRINITY COLLEGE LONDON   | ≥ ISE II                            |

The aforementioned certifications are valid regardless of the date when they were awarded.

Citizens of Countries in which English is an official language are not required to certify their knowledge of English. Similarly, applicants who have been awarded or will be awarded academic qualifications by an institute in which all teaching activities are carried out in English are not required to certify their knowledge of English. In this latter case, candidates are required to submit an official language certification by the corresponding academic institute.

**Art. 4**  
**(Applications for admission to the call)**

Applications for admission to the call, one for each PhD programme for which the applicant wishes to apply, and the attached documentation, must be drawn up and submitted exclusively in electronic form **by 2 PM** (in this call, time is always intended as Italian local time) **on 26<sup>th</sup> May 2017**, through the online procedure available at the website <http://www.phd-admission.polimi.it>

After confirmation of their applications, by the closing date and using the same procedure, applicants express their intention to apply for one or more topic scholarships. The deadlines are to be considered final.

Until its confirmation, the application can be saved and changed by the applicant as many times as needed. Once confirmed, it can no longer be modified.

Applicants are required to check that the procedure is duly completed. Complaints relating to any information system failures will not be accepted.

In their applications for admission, applicants shall declare under their own responsibility:

- their personal data, including date and place of birth, residence and address chosen for the call purposes (specifying their postal code, phone number, email address and skype account, if any). Applicants also undertake to promptly notify any changes in their residence and/or address where communications are to be sent;
- nationality;
- academic qualifications held and necessary for admission to the PhD programme, awarded by an Italian University, specifying: date of award, corresponding University, official duration of the study programme, final score and corresponding score scale (if any);

or

- academic qualifications held and necessary for admission to the PhD programme, awarded by a foreign University, specifying: date of award, corresponding University, official duration of the study programme, final score associated with the qualifications awarded and corresponding score scale, and



**POLITECNICO**  
MILANO 1863

all the documents necessary for the recognition and evaluation of the suitability of such qualifications, for the sole purpose of being admitted to the PhD programme;

or

- intention to obtain the qualifications by 31<sup>st</sup> October 2017, specifying the University which will award the qualifications and the official duration of the study programme;

- certification proving their knowledge of the English language, as specified in art. 3 of this call;

or

- intention to produce, by and no later than the enrolment closing date, the certification proving their knowledge of English language, as specified in art. 3 of this call;

- **the PhD programme for which they wish to compete, with motivation letter for the admission to the chosen PhD programme (max 2000 characters)**; at this point, candidates are required to specify the research areas (max 2, in order of preference) for which they intend to compete among those proposed in the specific PhD programme for which they are applying; furthermore, they are required to explain clearly the reasons for choosing PhD topic scholarships, if any;

- contact details of at most 2 referees, together with their email address, phone number and skype contact, if any;

- **whether they intend to compete for any type of scholarship (either general or topic or interdisciplinary scholarships)**; this option is binding for the allocation, of the scholarships, if awarded, and can be opted for, up until the application has been confirmed; this option is also binding for topic or interdisciplinary scholarships, if there are any, referred to in the point below;

- **whether they intend to compete for one or more topic or interdisciplinary scholarships among those announced by the PhD programme**; this option may be chosen after confirming one's application and in any event by 2PM on 26<sup>th</sup> May 2017 via the on-line procedure <http://www.phd-admission.polimi.it> ;

- that they undertake to attend the PhD programme in accordance with the provisions set out in this call, in the [Politecnico di Milano PhD Regulations](#) and the conditions set out by the Programme Faculty Board;

- that they authorise the competent offices to process, communicate and disseminate their personal data, in accordance with Legislative Decree no. 196 dated 30.6.2003 ("Personal data protection code");

- to be aware that the originality of their publications and dissertations provided for this application or during their doctoral career at the Politecnico di Milano can be verified by anti-plagiarism software.

Applicants shall attach to their application:

- a certificate proving his/her knowledge of English, as specified in art. 3 of this call;

- a PDF report illustrating the development of a possible PhD research project (minimum 4,000, maximum 8,000 characters, excluding bibliographies and pictures), prepared using the RTF form available in the procedure. If the aimed PhD programme includes research areas, applicants must attach a report for each – maximum two – research area for which they intend to compete. Please note that the research project illustrated in the report prepared for the competition is not necessarily the project that will be carried out during the PhD programme. If admitted, the research project that will in fact be carried out will be subsequently defined and approved by the Programme Faculty Board after the start of the PhD programme. The dissertation, complete with bibliographies and pictures must be contained in a single pdf file maximum size 3 MB;

- a *curriculum vitae* in PDF format, using the template provided in RTF in the procedure. Applicants must supply the information requested in the CV template. In particular, the CV should include the list of the applicant's publications and a recent photo of the candidate. Furthermore, it can also contain no more than two attached documents (for instance, a portfolio and a publication, or 2 publications)



**POLITECNICO**  
MILANO 1863

chosen among those that are deemed most significant to illustrate the applicant's potential. The curriculum and its attachments, must be provided in a single file that shall not exceed 10 MB;

- PDF documents relating to all their University qualifications (awarded, or to be awarded), with the diploma, if available, in the original language, the list of exams taken, the corresponding scores and the translations in Italian or English;
- a duly signed copy of their identification document; non-EU applicants must attach a copy of their passport, or of another identification document together with its translation in Italian or English;
- a copy of their Italian tax code. This request is mandatory for Italian applicants, while foreign applicants will be required to obtain and submit an Italian tax code to complete the enrolment.

A non-refundable contribution of €25.82 is required for each application, to be paid by 2PM on 26<sup>th</sup> May 2017. It can be paid by the MAV payment slip or by credit card, following the instructions in the on-line application procedure.

All documents submitted may be in Italian or English. Documents written in other languages must be translated into Italian or English by the university of origin, or by an authorized institution.

The Administration can verify, at any time during the procedure or during the applicant's PhD career, the truthfulness of the declarations submitted, and can ask for the original copies of documents. It may thus exclude applicants from the selection at any time, with a valid reason, if they lack the requirements set out in this call.

**Art. 5**  
**(Selection Boards)**

The Selection Committees for admission to the PhD programmes referred to in this call are set up in accordance with the PhD Regulations of this University.

**Art. 6**  
**(Assessment Criteria)**

The applicants duly registered for the competition will be admitted to the PhD programme after the Selection Committee's assessment of their eligibility, and subject to the number of positions available.

The applicant's eligibility for admission to the selected PhD programme is based on the assessment of their quality and their aptitude for scientific research in the research areas of the PhD programme for which they are competing. The assessment is based on their application documents and specifically on their curricula, motivation letters and reports illustrating the development of possible research projects in the specific areas of the PhD programme to which they are applying. As previously stated the research project submitted as part of the application does not necessarily represent the project that will be carried out during the PhD programme. If admitted, the research project that will actually be carried out will be subsequently defined and approved by the Programme Faculty Board after the start of the PhD programme, as laid down in the [PhD Regulations of Politecnico di Milano](#).

The Selection Committee has 100 points to assess each application. If the PhD programme is divided into areas, the Selection Committee evaluates separately each area chosen by each applicant, in accordance with a maximum score of 100 points per area.

The score is divided up as follows:

- curriculum: up to 45 points;
- motivation letter: up to 15 points;
- report illustrating the development of a possible research project in the areas of the PhD programme for which the applicant competes: up to 40 points.

Applicants are considered eligible if their application obtains a total score that is not below 60 points out of 100.



**POLITECNICO**  
MILANO 1863

The Selection Committee may contact applicants for an interview to further discuss the submitted material.

For the purpose of assigning topic scholarships, for all applicants deemed eligible for admission to the PhD programme, the Selection Committee will assess, on the basis of the submitted documents, their specific eligibility in relation to each topic scholarship chosen by the candidate.

**Art. 7**  
**(Ranking lists)**

At the end of the assessments, each Selection Committee draws up a ranking list for each research area, according to the criteria set out in the previous article. Positions, with or without a scholarship, are allocated in accordance with the order defined in the corresponding ranking list.

Scholarships are assigned to suitable candidates based upon:

1. their ranking position
2. their suitability for topic scholarships, if the applicants opted for them.

Where there are equal scores, the younger candidate will prevail.

If a candidate is eligible both for a general scholarship and one or more topic scholarships, the Selection Committee will establish which scholarship to assign, taking into account the overall assessment, qualifications and documents submitted.

The ranking lists will be published **starting from 26<sup>th</sup> July 2017** on the web page "[Ranking lists and replacements](http://www.dottorato.polimi.it/index.php?id=49&L=1)", <http://www.dottorato.polimi.it/index.php?id=49&L=1>

**Art. 8**  
**(Obligations after the publication of ranking lists)**

**Acceptance of scholarship and PhD position**

Admitted candidates must fulfil the obligations below.

Through the online procedure <http://www.phd-admission.polimi.it> **from 10AM on 27<sup>th</sup> July 2017 to 2PM on 5<sup>th</sup> September 2017**, they must declare:

- in which PhD programme/area to which they have been admitted, they intend to enrol. The acceptance of the scholarship and/or PhD position for a programme/area is binding, and excludes the candidates from all other ranking lists
- or
- whether they renounce the scholarship and/or PhD position for all the programmes/areas to which they have been admitted. In the event that only the scholarship is renounced, applicants must specify, for each programme/area, whether they intend to enrol on the PhD programme, or if they wish to give up the PhD position too.

**An applicant's renunciation of a scholarship and/or position is irrevocable.**

**Failure to meet the obligations and deadlines indicated above implies irrevocably the loss of the applicant's right to the position with scholarship and PhD position.**

**Applicants admitted for positions without a scholarship, if still interested in competing for a scholarship following renunciations, must accept the PhD position by the deadline mentioned above.**

Candidates who accept the scholarship and/or PhD position, may immediately proceed with registration, provided they have the academic qualifications and English language certificate required, and in any case within the deadlines and following the procedures set out in Article 10.

Applicants deemed suitable but not admitted, who no longer wish to enrol, are asked to communicate their renunciation as well, so as to make the positions available to other applicants as replacement positions.





**POLITECNICO**  
MILANO 1863

**Art. 9**  
**(Replacement)**

Upon fulfilment of the obligations described in Article 8, a replacement ranking list will be prepared for each programme/area, in accordance with the criteria in Article 7. The replacement ranking lists will be published on the web page "Ranking lists and replacements", <http://www.dottorato.polimi.it/index.php?id=49&L=1>

**The replacement ranking list will be published starting from 26<sup>th</sup> September 2017.**

Candidates, admitted with a scholarship and/or a PhD position after the replacement phase, must complete the registration by 31<sup>st</sup> October 2017, provided they hold the academic qualifications and English language certificate required.

**Art. 10**  
**(Enrolment)**

In addition to the acceptance of the PhD position, with or without a scholarship, all candidates who are high enough on the ranking list to be eligible for admission as described in Articles 7, 8 and 9, must enrol following the procedures below. Otherwise, they will lose their right to be admitted to the PhD programme.

**Candidates who wish to accept the PhD position, with or without a scholarship, after publication of the general ranking list must do so**

from 10 AM on 27<sup>th</sup> July 2017 to 2 PM on 31<sup>st</sup> October 2017, provided they are in possession of the academic qualifications (with the required score) and the English level indicated in Article 3, by that date.  
Start of activity: November 2017.

**Candidates who wish to accept the PhD position, with or without a scholarship, after publication of the replacement ranking list must do so**

from 10 AM on 27<sup>th</sup> September 2017 to 2 PM on 31<sup>st</sup> October 2017, provided they are in possession of the academic qualifications (with the required score) and the English level indicated in Article 3, by that date.  
Start of activity: November 2017.

After the end of the enrolment period, where there are vacancies as a result of renunciations, each PhD programme may propose the enrolment to eligible candidates following the ranking order. In such cases, the enrolment procedure will be directly communicated to the interested candidates. These candidates must however have already been awarded the required academic qualification and the English language certification by the 31<sup>st</sup> October 2017.

Enrolment is to be carried out through the specific application, available at the website <http://www.phd-admission.polimi.it>

If an applicant has foreign qualifications, the applicant must submit the originals of the following documents to the Secretary by the enrolment closing date (only for the academic qualification required for admission to the PhD programme).

**Academic qualification awarded by a non-EU nation:**

Declaration of equivalence issued by the diplomatic representation of the Country to which the national education system of the awarded qualification refers

or

Diploma Supplement in English

or

suitable documentation in Italian or English, assessed as suitable by the Selection Committees and by the PhD administration.

**Academic qualification awarded by a EU nation:**

Diploma Supplement in English



**POLITECNICO**  
MILANO 1863

or

suitable documentation in Italian or English, assessed as suitable by the Selection Committees and by the PhD administration.

For PhD candidates with a scholarship, the regional fee, the stamp duties and insurance costs will be withheld each year, from the first monthly grant. This amount is established on a yearly basis. For the academic year 2017-2018, this amount is equal to Euro 160.00, unless there are changes in national and regional legislation. PhD students without a scholarship, for the first enrolment and for enrolment in the following years, will be required to pay the amount mentioned above.

The method of award of a PhD is indicated in the [Politecnico di Milano PhD Regulations](#).

**Art. 11**  
**(Reference to the law)**

Any issues that are not expressly covered by this call, shall be regulated, by the provisions set out in Law n. 398 dated 30.11.1989, Law n. 240 dated 30.12.2010 and in the MIUR Decree "Regulations containing the procedures for accreditation of PhD venues and programmes and criteria for the establishment of PhD programmes by accredited bodies" No. 45 dated 08/02/2013, in the [Politecnico di Milano PhD Regulations](#), in the Regulations regarding University industrial property, and in other applicable provisions

In accordance with Article 5 of the Law n. 241 dated 7 August 1990, as amended and supplemented, the Manager of the Procedure for this call is Dr. Claudio Duran.

For further information, the interested persons can contact the PhD Students Registrar's Office – Via Golgi 42 - 20133 Milano, Italia (Monday, Wednesday, Friday from 9:30 to 12:30) or via e-mail, at the address [internationalphd@polimi.it](mailto:internationalphd@polimi.it)

This call will be published on the website of the Politecnico di Milano and on Euraxess.

It may also be consulted on the web page "33rd cycle of PhD programmes - 2017/2018"

<http://www.dottorato.polimi.it/index.php?id=53&L=1>

Any changes or additions to the call will be published on the same web page.

Milan, 20<sup>th</sup> April 2017

**THE RECTOR**  
**Prof. Ferruccio Resta**  
**Signed Ferruccio Resta**



**POLITECNICO**  
MILANO 1863

**Attachment 1 - MINIMUM AVERAGE SCORE IN EXAMS FOR QUALIFICATIONS OBTAINED ABROAD**

|  |                  |
|--|------------------|
| Argentina                                | 6/10             |
| Bangladesh                               | 3.1/4.0          |
| Bolivia                                  | 64/100           |
| Chile                                    | 4.5/7            |
| China                                    | 70/100           |
| Colombia                                 | 3.5/5            |
| Egypt                                    | 65/100           |
| Ethiopia                                 | 3/4              |
| European Countries (ECTS grading system) | C+               |
| Ghana                                    | 62/100           |
| India                                    | 60/100 or 4.5/7  |
| Indonesia                                | 2.5/4            |
| Iran                                     | 14/20            |
| Iraq                                     | 65/100           |
| Jordan                                   | 70/100           |
| Lebanon                                  | 13/20 or GPA 2.5 |
| Libya                                    | 65%              |
| Malaysia                                 | 2.33/4 (CGPA)    |
| Mexico                                   | 7/10             |
| Morocco                                  | 13/20            |
| Nigeria                                  | 50/100 or 3/5    |
| Pakistan                                 | 3/4              |
| Palestine                                | 75/100           |
| Russian Federation                       | 3.9/5            |
| Serbia                                   | 7.5/10           |
| South Africa                             | 60%              |
| Switzerland                              | 5.5/10           |
| Syria                                    | 60%              |
| Thailand                                 | 2.5/4            |
| Turkey                                   | 2.6/4            |
| Venezuela                                | 13/20 or 61%     |
| Vietnam                                  | 7/10             |

These values are the minimum values accepted, except as otherwise indicated in the Table. Other Countries not included in the Table or scoring systems that are different from those indicated in the Table: the Selection Committee will assess the qualifications submitted by the candidate.