

Decree Index no. 851 Prot. No. 7431  
Date **08 marzo 2013**  
Section III Class 6  
UOR. SDR

POLITECNICO DI MILANO



**Published in Official Journal IV Special Series**  
**Competitive Enrolments and Exams no. 26 dated 2<sup>nd</sup> April 2013**  
**DEADLINE: 24<sup>th</sup> May 2013**

- In accordance with Italian Law dated 9.5.1989, no. 168;
- In accordance with Italian Council of Ministers Presidential Decree 30.4.1997 as amended;
- In accordance with Italian Law dated 30.12.2010 no. 240;
- In accordance with Italian Ministerial Decree dated 08.02.2013 no. 94;
- In accordance with the Regulation of the Politecnico di Milano in relation to Research Doctorates, issued with Rector's Decree no. 1013 dated 12/04/2011, as amended;
- In accordance with the resolutions of the Academic Senate dated 17.12.2012, 21.01.2013 and 18/02/2013;
- In accordance with the resolutions of the Board of Governors dated 18.12.2012, 30.01.2013 and 26/02/2013;

#### **D E C R E E S:**

##### **Art. 1 (Institution)**

The Politecnico di Milano has opened the admission selection call for the 29th cycle of research doctorate (Ph.D.) programmes.

This call identifies, for each Ph.D., the available places, the number of available scholarships and the number of scholarships reserved to foreign nationals.

Additional places and scholarships may be made available before completion of the assessment, subject to the same deadlines for candidates' applications to the admission selection and submission of the necessary documents, as identified by Art. 3 below.

For the purposes of effectively running a Ph.D. programme, there must be a minimum number of three enrolments onto that Ph.D.

The selection call is open to Italian and foreign nationals. Displaced persons shall be treated as foreign nationals. In the case of dual nationality, one of which is Italian, the candidate must opt (solely for the purposes of the selection procedure for scholarships reserved to foreigners) for Italian citizenship.

Admission to Ph.D. programmes will be determined on the basis of an assessment of the educational curriculum and qualifications, the letter of motivation and a document illustrating the development of a possible Ph.D. research project, which candidates must send at the time of enrolling for selection, as specified by Art. 3 below.

The Ph.D. programme, except as provided for the Executive PhD programme, requires a three-year commitment.

In accordance with Italian Ministerial Decree dated 08.02.2013 no. 94, the PHD courses will be activated according to the rules of accreditation provided by the same Decree.

##### **Art. 1 bis (Types of Places)**

Ph.D. places fall into the following categories:

a) places with Ph.D. scholarships awarded by the Politecnico di Milano.

These scholarships may be either generic or restricted to a specific research topic.

These scholarships are open to individuals who are not subject to employment or fixed-term contracts, or public employees or employees on leave.

b) places without Ph.D. scholarships awarded by the Politecnico di Milano, subject to payment of admission and tuition fees. These scholarships are open to individuals not subject to employment or

fixed-term contracts (university research grants or grants supplied by EU, national or international public institutions may, however, be used) or public employees or employees also without leave; in the latter case, the candidate must be undertaking an Executive Ph.D. programme.

TABLE OF AVAILABLE PLACES

TITLE OF PH.D. COURSE	POSITIONS (*)	GENERAL SCHOLARSHIPS	SCHOLARSHIPS ONLY FOR FOREIGNERS
<b>ARCHITECTURE, BUILT ENVIRONMENT AND CONSTRUCTION ENGINEERING</b>	30	10	
<b>BIOENGINEERING</b>	32	6	
<b>INDUSTRIAL CHEMISTRY AND CHEMICAL ENGINEERING</b>	25	5	
<b>PRESERVATION OF ARCHITECTURAL HERITAGE</b>	12	3	
<b>DESIGN</b>	15	6	1
<b>PHYSICS</b>			
Area 1. Laser Physics, Photonic devices and applications	15	3	
Area 2. Solid state physics: advanced spectroscopy, scanning probe microscopy, nanostructure fabrication	12	3	
<b>AEROSPACE ENGINEERING</b>			
Area 1. Aerospace Engineering	18	4	
Area 2. Rotary-Wing Aircraft	12	1	
<b>ENVIRONMENTAL AND INFRASTRUCTURE ENGINEERING</b>			
Area 1. Hydraulic Engineering	6	1	
Area 2. Hydrology, hydraulic structures, water resources and coastal engineering	6	1	
Area 3. Environmental technologies	6	1	
Area 4. Transport infrastructures	6	1	
Area 5. Geomatics	6	1	
<b>MATERIALS ENGINEERING</b>	19	4	
<b>INFORMATION TECHNOLOGY</b>			
Area 1. Computer Science and Engineering	36	6	
Area 2. Electronics	18	4	
Area 3. Systems and Control	18	4	
Area 4. Telecommunications	18	5	
<b>ELECTRICAL ENGINEERING</b>	12	3	1
<b>MANAGEMENT, ECONOMICS AND INDUSTRIAL ENGINEERING</b>	30	9	1
<b>MECHANICAL ENGINEERING</b>			
Area 1. Dynamics and vibration of mechanical systems and vehicles	20	2	1
Area 2. Machine and vehicle design	20	2	
Area 3. Manufacturing and Production Systems	10	2	
Area 4. Methods and tools for Product design	10	1	
Area 5. Materials	10	2	
Area 6. Measurements and experimental techniques	10	1	
Area 7. Smart materials and structures	10	1	
<b>STRUCTURAL SEISMIC AND GEOTECHNICAL ENGINEERING</b>	20	3	1
<b>MATHEMATICAL MODELS AND METHODS IN ENGINEERING</b>	28	7	
<b>ARCHITECTURAL, URBAN AND INTERIOR DESIGN</b>	20	6	
<b>ENERGY AND NUCLEAR SCIENCE AND TECHNOLOGY</b>	25	5	
<b>URBAN PLANNING, DESIGN AND POLICY</b>	10	4	1

(\*)Research subjects, specific activities and economic conditions can be viewed on the web page "Research areas, subjects and topics published in the call" <http://www.ricerca.polimi.it/index.php?id=4732> prior to the start of the assessments.

The number of places and scholarships may, however, be increased up until the end of the assessments.

**Art. 1 ter**  
**(Ph.D. places in partnership with companies and external institutions: Executive Ph.D. and apprenticeship contracts for advanced training)**

In order to promote interaction and integration between university research and the development and innovation of companies and external institutions, the Ph.D. School at the Politecnico di Milano may create Ph.D. programmes in partnership with companies and external institutions (Executive Ph.D. and apprenticeship contracts for advanced training).

Those programmes are aimed at:

- solving research problems of interest to companies and external institutions;
- developing knowledge for the enhancement, development and innovation of companies and external institutions;
- offering professional growth opportunities to talented and motivated employees, thereby increasing their capacity for progression within companies and external institutions.

The Executive Ph.D. programme and the apprenticeship contracts for advanced training require a commitment usually lasting four years.

The educational objectives, research activities and any associated costs to be borne by the company or external institutions will be established in agreement between the company/institution to which the successful candidate belongs and the Department of the relevant Ph.D. programme.

**Art. 2**  
**(Requirements for Participation in the Selection)**

Italian and foreign citizens holding a degree diploma achieved in the education system prior to Italian Ministerial Decree dated 3.11.1999 no. 509, or a Specialist degree achieved in accordance with Italian Ministerial Decree dated 3.11.1999 no. 509, or a Master of Science degree achieved in accordance with Italian Ministerial Decree dated 22.10.2004 no. 270, or an equivalent academic qualification achieved abroad, comparable in duration and content to the above Italian qualifications and approved in advance by the admission boards, may submit an application to participate in the competition for admission to the selection.

In the case of a foreign qualification, candidates must make an explicit request for recognition in the application to participate in the selection and submit all useful documents for the purposes of allowing the admission boards to decide upon the suitability of the qualification achieved abroad.

Those who have not completed their degree course at the time of the selection deadline may also apply to participate in the admission selection. Following the assessment by the examining boards, any admission of such candidates to Ph.D. programmes will be "with reservation".

Anyway, the degree course will have to be completed and produced by the deadline of 31<sup>st</sup> October 2013, under penalty of the loss of the right to admission to the Ph.D. programme.

All candidates are required to speak the English language, enclosing one of the certificates identified below by and not beyond the deadline scheduled for enrolment, if not already submitted at the call deadline.

Any non-production of certificates by the deadline scheduled for enrolment irrevocably involves the loss of the right to enrol.

Identified below are the certificates accepted by the Politecnico di Milano and the respective levels:

<b>TEST</b>	<b>REQUIRED LEVEL</b>
BRITISH INSTITUTES	Minimum level: - First Examination Master in English Language - First Examination Master in English Language Vantage - Vantage
CAMBRIDGE	Minimum level: FCE – C
CAMBRIDGE IELTS (International English Language Testing)	Minimum level: level 5

System)	
ETS - TOEFL (Test of English as a Foreign Language)	paper based (total score): $\geq 497$
ETS - TOEFL (Test of English as a Foreign Language)	computer based (total score): $\geq 170$
ETS - TOEFL (Test of English as a Foreign Language)	Internet based (total score): $\geq 59$
ETS - TOEIC (Test of English for International Communication - Listening and Reading Test )	$\geq 600$
TRINITY COLLEGE LONDON	Minimum level: ISE II

The above certification is valid regardless of the date of achievement of the same.

The following candidates are exempt from certifying their knowledge of the English language: citizens of countries in which English is an official language; candidates who have achieved or will achieve a Bachelor's or Master's degree from an institution at which all teaching is provided in English. These candidates must attach to the application official documents to demonstrate the above: in particular, in the case where all teaching is provided in English, a declaration to that effect from the respective institution is required.

### Art. 3 (Applications for Selection)

Admission applications, one for each Ph.D. programme applied for, and the respective attached documentation, must be prepared and sent exclusively in electronic format **by the time of 14:00 (all times identified in this call are understood to be Italian time) on 24.05.2013**, using the online procedure available at <http://www.phd-admission.polimi.it>

This deadline is final.

The application, until it is confirmed, may be saved and altered by the candidate an indefinite number of times. After the confirmation it cannot be altered again.

Candidates are responsible for verifying the correct completion of the procedure and no claims will be accepted for any malfunctioning of the IT system.

In the admission application, the candidate declares under his/her own responsibility:

- general information, date and place of birth, place of residence and address selected for the purposes of the selection (specifying postal code, telephone number, e-mail address and Skype contact if any). Candidates are also required promptly to notify of any change to their place of residence and/or address;
- citizenship;
- degree qualification held and required for admission to the Ph.D. programme, specifying: date of achieving the degree, University at which the degree was achieved, official duration of the programme, Degree marks and respective grading scale (where applicable);

or

- academic qualification held and required for admission to the Ph.D. programme, achieved from a foreign University declared equivalent to the Italian degree, specifying: date of achieving the degree, University at which it was achieved, official duration of the course, final mark associated with the qualification and respective grading scale, along with date and number of the rector's decree declaring the equivalence of the qualification to the Italian degree. If the equivalence was granted by the Italian Ministry of Education, University and Research, candidates should provide the appropriate references.  
If the foreign degree has not been declared equivalent to any Italian degree, candidates should attach to the application all documents useful for the recognition and assessment of suitability of the qualification, for the sole purpose of admission to the Ph.D. programme;

or

- that he/she will provide the Degree or equivalent qualification by 31.10.2013, specifying the University at which it will be achieved and the official duration of the study course;
- to be in possession of the certificate attesting to knowledge of the English language as specified in Art. 2 of this notice;

or,

- that he/she will provide mandatorily by the deadline scheduled for enrolment the certification attesting to knowledge of the English language as specified in Art. 2 of this notice;
- **the Ph.D. programme applied for, with a description of the reasons for applying to the selected Ph.D. programme (max 2,500 characters)**; specifying for which research areas (maximum 2, with respective order of preference) he/she intends to apply, among those that may be proposed in the specific Ph.D. programme for which he/she applies. The data

sheets for the research areas can be viewed on the web page "Research areas, subjects and topics published in the call" <http://www.ricerca.polimi.it/index.php?id=4732>

- up to 2 names of referees, complete with information relating to e-mail address, telephone number and any Skype contact details;
- **if he/she intends to apply for a scholarship of any nature: that option is binding for any possible allocation of the scholarship and cannot be exercised after the selection deadline.**  
**After the selection deadline, the candidate may express the option also for one or more scholarships per subject, in accordance with the procedures and deadlines defined in Article 3 bis.**
- to undertake to attend the Ph.D. in accordance with the provisions set out in this call, the Regulations of the Politecnico di Milano in relation to Ph.D. programmes and the procedures established by the Faculty Board;
- to authorise the relevant departments to process, communicate, disseminate and disclose the personal data also by the methods set out in Art. 6 of this call, in accordance with Italian Legislative Decree dated 30.6.2003 no. 196 ("Code in relation to personal data protection");

Moreover, candidates are requested to attach to the application:

- certificate attesting to knowledge of the English language, as specified at Art. 2 of this call;
- in pdf a document illustrating the development of a possible Ph.D. research project (if the specific Ph.D. programme applied for involves research areas, a document for each research area applied for should be attached, for a maximum of two), drawn up in the RTF format available in the procedure (note, however, that the research illustrated in the document sent with the admission application does not necessarily represent the research to be developed during the Ph.D. itself; in the case of admission, the Ph.D. research project to be effectively carried out will be defined and approved at a later stage by the Faculty Board of the relevant Ph.D. programme, after the commencement of the Ph.D. activities, as provided for by the Regulations of the Ph.D. School);
- in pdf a curriculum vitae in accordance with the outline provided and available in RTF in the procedure.  
Candidates must provide the information requested in the CV outline.  
In particular, the CV must contain a list of all publications, uploading in pdf format the most significant two;
- in pdf, documentation relating **to all academic qualifications** (achieved or yet to be achieved), with a list of the examinations and respective marks;
- duly signed photocopy of an identity document; for non-EU citizens it is mandatory to attach a photocopy of the passport or other identity document with official Italian or English translation;
- photocopy of the tax code (mandatory for Italian candidates). Foreign candidates must in any case be in possession of the tax code in order to complete the enrolment; the tax code can be requested to the Italian Revenue Agency or to the Italian Embassy or Consulate.
- photocopy of the receipt of payment of the fee of €25.82

The non-refundable fee of €25.82 is due for each application submitted.

The fee may be paid by using one of the following methods:

bank transfer to current account number 000001600X69 in the name of the Politecnico di Milano – at BANCA POPOLARE DI SONDRIO – Branch no. 21 (international SWIFT code POSOIT22 - IBAN IT34T0569601620000001600X69) indicating the following as the payment description: "SELECTION FOR THE PH.D. PROGRAMME in (identify title of Ph.D. Programme) 29th CYCLE".

or

online payment by credit card (VISA, MasterCard, American Express): instructions are available on the web page "Admission fees and payment procedures" <http://www.ricerca.polimi.it/index.php?id=4727>

All documents submitted must be in Italian or English. If drafted in another language, they must be translated into Italian or English by an official translator.

**The Administration reserves the right, at any stage during the procedure and even after the commencement of the Ph.D. course, to perform checks on the accuracy of the declarations submitted and request that original documents be provided.**

**Therefore, it may, at any time, for justified reasons, exclude candidates from the selection who do not meet the requirements set out by this call.**

**Art. 3 bis  
(Topic Scholarship Option)**

Candidates, provided they have identified in their application their intention to apply for a general scholarship, in addition to it may opt **for a scholarship restricted to specific research topics by accessing the link <http://www.ricerca.polimi.it/index.php?id=4733> from 10:00 on 19/06/2013 to 14:00 on 26/06/2013.**

**Art. 4  
(Admission Boards)**

Admission Boards for admission selection to the Ph.D. programme, referred to in Article 1, are constituted in accordance with the regulations relating to Ph.D. programmes at this University.

**Art. 5  
(Assessment Criteria)**

Candidates duly enrolled in the selection procedure are admitted to the Ph.D. programme subject to an assessment of suitability by the Admission Board and within the limits of the available places.

The assessment of suitability for admission to the selected Ph.D. programme focuses upon examining the quality of the candidate and his/her aptitude for research in the scientific fields of research areas of that Ph.D. for which the candidate has applied, as emerges from his/her curriculum, letter of motivation for research and illustrative documents of the development of possible research in the areas of the Ph.D. programme for which he/she has applied, sent together with the application. It is reiterated that the research illustrated in the documents sent on application does not necessarily represent the research to be developed during the Ph.D. itself; in the case of admission, the Ph.D. research project to be effectively carried out will be defined and approved by the Faculty Board of the relevant Ph.D. programme, after the commencement of the Ph.D. activities, as provided for by the Regulations of the Ph.D. School.

The Admission Board will assess each application, giving each a mark out of 100.

Where the Ph.D. involves subdivision into areas, the Admission Board makes a ranking for each area chosen by the candidate, in compliance with a maximum score of 100 points for each area.

The rating is broken down as follows:

- curriculum: maximum 50 points;
- reasons for admission to the selected Ph.D. programme: maximum 15 points;
- illustrative document of the development of a possible Ph.D. research area, within the areas of the Ph.D. course applied for: maximum 35 points.

A candidate is considered to be suitable if his/her application achieves a total score of at least 60 out of 100 points.

The Board may contact candidates for an interview to investigate the material submitted (that interview does not involve additional points).

For the purposes of allocating topic scholarships, for each candidate deemed suitable for admission to the Ph.D. programme, the Board will assess suitability in relation to the scholarships for which the candidate has declared his/her preference, based upon the documentation submitted in the application.

**Art. 6  
(Formulation of Rankings)**

At the end of the assessments, each Admission Board will draw up, in accordance with the criteria identified in the Article above, a ranking for each research area: places, with or without scholarship, will be allocated in accordance with the order defined in the respective ranking.

With the same score the youngest candidate prevails.

Scholarships are allocated to suitable candidates based upon:

1. the ranking position
2. the suitability of any options expressed by the candidate for topic scholarships

Where the candidate is found to be suitable both for a general scholarship and a topic scholarship, the Board will decide which scholarship to allocate, taking account of the overall assessment, the qualifications and the documentation submitted.

The rankings will be published **from 25/07/2013** on the web page "Rankings"  
<http://www.ricerca.polimi.it/index.php?id=4737>

### **Art. 7 (Obligations after Publication of the Rankings)**

Candidates admitted with scholarships of any nature are bound to the following obligations:

via the procedure <http://www.phd-admission.polimi.it> **from 10:00 on 09/09/2013 to 14:00 on 16/09/2013** to declare:

- on which programme/area into which he/she has been admitted with a scholarship he/she intends to enrol. Acceptance of the scholarship on a programme/area is binding and excludes the candidate from all other rankings
- or
- if he/she refuses the scholarship on all programmes/areas into which he/she has been admitted. In the case of refusal of scholarship, the candidate, for each programme/area, must identify if he/she intends to enrol as a paid student, or if he/she also refuses the enrolment. Refusal of the scholarship and/or enrolment is irrevocable.

**Failure to comply with the obligations and deadlines identified above shall incur the irrevocable loss of the scholarship, and shall allow the candidate only to enrol as a paid student.**

**Candidates who accept the scholarship may proceed immediately with enrolment, within the deadlines and by the procedures identified in Art. 9 below.**

All candidates, where they no longer intend to enrol on the Ph.D. programme, shall refuse enrolment irrevocably in order to make available the places to other candidates in accordance with the procedures for replacement identified in Art. 8 below.

### **Art. 8 (Replacements)**

At the completion of the procedures set out in Art.7, for each programme/area, a new ranking will be prepared on the basis of the criteria set out in Art.6.

It should be noted that also in the replacement stage, the scholarships and any topic scholarships may only be allocated to candidates who have opted for the same in accordance with Art. 3 and Art. 3 bis, and have been assessed as suitable by the Admission Board.

**The ranking of replacements will be published commencing from 30/09/2013.**

### **Art. 9 (Methods of Enrolment)**

All candidates, placed in position for admission in the rankings referred to in Articles 6 and 8, must enrol under penalty of the loss of the right to admission to the Ph.D. programme:

#### **Candidates who have accepted the scholarship**

from 10:00 on 09/09/2013 to 14:00 on 31/10/2013 after the achievement of the academic qualification required and of the level of English identified in Art. 2, with commencement of activity in November 2013.

#### **All other candidates**

from 10:00 on 30/09/2013 to 14:00 on 31/10/2013 after the achievement of the academic qualification required and of the level of English identified in Art. 2, with commencement of activity in November 2013.

Candidates should enrol using the appropriate application available at the address <http://www.phd-admission.polimi.it>, enclosing:

- 1) certification of knowledge of the English language, in accordance with art. 2 (if not already submitted by the call deadline);
- 2) 1 recent passport size photograph;
- 3) tax code. For foreign citizens only, the tax code can be submitted no later than 31<sup>st</sup> December 2013;
- 4) copy of the receipt of payment of € 750.00 if the applicant is admitted without scholarship
- 5) Italian academic qualification required for admission to the Ph.D. programme:  
self-certification of attainment of the qualification, date of attainment of the qualification and marks (if not already submitted by the call deadline);

or

foreign academic qualification required for admission to the Ph.D. programme:

translation and legalisation of the qualification by the Italian Embassy of the country of reference of the type of qualification attained.

The original copy of translation and legalisation of the qualification must be delivered to the Secretariat no later than 30<sup>th</sup> November 2013

Payment of the fee of EUR 750.00 (first instalment) may be made by one of the following methods:

bank transfer to current account number 000001600X69 in the name of the Politecnico di Milano - at BANCA POPOLARE DI SONDRIO – Branch no. 21 (international SWIFT code POSOIT22 - IBAN IT34T0569601620000001600X69) indicating the following as the payment description: "FIRST INSTALMENT FEE FOR ADMISSION TO SELECTION FOR THE PH.D. PROGRAMME in (identify title of Ph.D. Programme) 29th CYCLE".

or

online payment by credit card (VISA, MasterCard, American Express): instructions are available at the web page "Admission Fees and Payment Procedures" <http://www.ricerca.polimi.it/index.php?id=4727>

The second instalment relating to the settlement of the balance, in the sum of €750.00 must be made by the same methods by 30.06.2014.

#### **Art. 10 (Scholarships and Contributions)**

Scholarships awarded by the Politecnico di Milano have a maximum duration of three years and are confirmed on an annual basis subject to decision of successful admission to the subsequent year by the Faculty Board of the individual Ph.D. programmes.

The basic amount of the scholarship is €13,638.47 per annum gross of social security contributions to be paid by the recipient. That amount will be adjusted with any increase under the provision of the law.

Scholarships commence from the actual start date of the programme.

The Departments to which the Ph.D.s relate may, with their own funds, increase the basic amount of the Ministerial scholarship, contributing towards accommodation costs of foreign and Italian Ph.D. non-resident students.

Ph.D. students without a scholarship may benefit from the contributions provided by the Departments, limited to the costs of accommodation for foreign and Italian non-resident students.

The increases and contributions provided by the Departments are identified in the documentation describing research subjects and topics; this documentation is an integral part of this call and can be accessed on the following web pages:

- "Research areas, subjects and topics published in the call"

<http://www.ricerca.polimi.it/index.php?id=4732>

for scholarships published in the call;

- "Additional scholarship research topics"

<http://www.ricerca.polimi.it/index.php?id=4733> for topic scholarships published by 19.6.2013.

For periods spent abroad (lasting between a minimum of one month and a maximum of 18 months) at Universities or research institutions, the scholarship is increased by 50% for each month's stay abroad. The amount taken as a basis for the calculation is the Ministerial scholarship value, unless otherwise indicated in the agreements by the funding Institutions.

Those periods must be authorised by the Coordinator or by the Ph.D. Faculty Board.



Holders of research grants may not simultaneously obtain a scholarship for participation in the research Ph.D.

The provisions in relation to tax benefits referred to in Article 4 Italian Law dated 13.8.1984 no. 476 and subsequent regulatory provisions shall apply to the scholarships for attending Ph.D. programmes. Scholarships may not be combined with other scholarships granted under any guise, except with those awarded by national or foreign institutions for integration, with stays abroad, of the activity of training or research of the Ph.D. students.

Anyone who has used a scholarship for a Ph.D. programme, even partially, may not apply to use another.

In order for a public employee to benefit from a scholarship he/she must, subject to the needs of his/her administration, be approved for a leave of absence without pay.

Conversely, if the candidate has not received a scholarship and obtains a leave of absence with pay, he/she will continue to receive the salary, social security payments and pension received from the public administration at which he/she is employed, subject to any repetition of the amounts in the case of voluntary termination within two years after achieving the Ph.D.

An employee of a company or private institution, admitted to the Ph.D. programme with a scholarship, must be approved for a leave of absence in order to receive the scholarship.

Conversely, if the applicant has not received a leave of absence from the company or private institution, he/she is not entitled to receive a scholarship: in this case, the implementation of the Ph.D. programme must be structured as a programme in partnership with the company or private institution (Executive PhD, Art. 1 bis).

Ph.D. students holding scholarships awarded by the Politecnico di Milano, whether they are on funds allocated by Ministerial decrees or on University funds or on funds provided by public or private institutions, are exempt from payment of admission and tuition fees.

In addition, as provided by Art. 8 Council of Ministers Presidential Decree dated 9.4.2001, holders of scholarships from autonomous regions and provinces, or foreign students receiving scholarships from the Italian Government, as part of programmes for development and cultural and scientific intergovernmental agreements, as well as any respective periodical executive programmes, are exempt from payment of admission and tuition fees.

Those scholarship holders are in any case obliged to pay the regional tax for the fee for study, insurance and administrative costs in the sum of EUR 184.20, to be paid by the deadline of the first instalment and by the methods identified in Art. 9.

Students with a disability no lower than 66% are also exonerated from payment of admission and tuition fees, subject to payment of the EUR 184.20 referred to above.

If a Ph.D. student, during the course, gives up the scholarship, the residual amount of that scholarship will be granted to the first student in the same cycle and Ph.D. programme without a scholarship, in accordance with their ranking, taking account of their suitability for topic scholarships.

In order to take over the scholarships, replacement Ph.D. students must accept the topic and conditions attached to the scholarship granted.

For each year of enrolment, regional taxes, accident insurance premiums, stamp duty and any taxes required by the rules in force are automatically deducted from the scholarship amount.

Ph.D. students admitted without a scholarship are obliged to pay the first and second instalment of the taxes and fees, submitting to the offices of the Ph.D. Secretariat the payment receipt.

The amounts of taxes and fees may be revised on an annual basis.

#### **Art. 11**

##### **(Compulsory Attendance and Enrolment for Subsequent Years)**

Every year, Ph.D. students must pass an examination in order to be admitted to the next year.

If the exam is failed, they will be defined as Repeating Students or Not Suitable to continue the Ph.D. course: if a Repeating Student, the scholarship will be suspended in the repeat year and provided again if, at the end of that year, the Ph.D. student is admitted to the next year; if Not Suitable to continue, the scholarship will be revoked.

In the third year annual exam, the Ph.D. student will be assessed to be admitted to the final exam with the external Board. Where he/she has achieved sufficient results but requires further time to submit the thesis, he/she may obtain an extension of 6 to 12 months, with payment of the fee of EUR 184.20.

At the start of each year of the course, the Ph.D. student without a scholarship is obliged to pay the first and second instalment of the taxes and fees, submitting to the offices of the Ph.D. Secretariat the payment receipt.

The Ph.D. student admitted to the first year, who submits an application to withdraw from the studies by and not beyond 28/02/2014, will receive a reimbursement on the amount of the first instalment, excluding administration fees amounting to EUR 44.20.

The amounts of taxes and fees may be revised on an annual basis.

Enrolled students are required to attend the Ph.D. programmes and to complete continuously and full-time (excluding students enrolled on Executive PhD programmes) activities of study and research within the facilities assigned for that purpose, in accordance with the procedures that will be established by the Faculty Board.

For students enrolled with a scholarship, where they fail to perform the activities of study and research on a continuous basis, the Faculty Board may suggest at any time the revocation of the scholarship by an appropriately justified resolution.

**Art. 12**  
**(Common Rules)**

Multiple enrolments on more than one Ph.D. programme are prohibited, either at the Politecnico di Milano or at another University. Candidates who have obtained admission to a number of Ph.D. programmes must opt for enrolment to only one and will be excluded from all the other rankings in which they have been admitted or deemed suitable. It is prohibited to enrol simultaneously on a Ph.D. programme and a degree course, or at a graduate school, or a Master's degree, or a specialist school, or a postgraduate completion course.

Students enrolled at Graduate Schools who are allowed to attend a Ph.D. programme must suspend their current specialisation studies until the Ph.D. programme has completed.

To the successful candidates a job may be given in support of teaching and research within the University.

**Art. 13**  
**(Achieving the PhD qualification)**

The PhD qualification is achieved upon passing the final examination, which may only be repeated once. The final thesis may be prepared in a foreign language, subject to authorisation from the Faculty Board.

The results are ascertained by a Board whose constitution is established by the regulations in relation to Ph.D. programmes of this University.

The qualification is granted by the Rector of the Politecnico di Milano.

**Art. 14**  
**(Reference Rules)**

For anything not expressly set out by this notice, reference is made to the rules contained in Italian Law dated 30.11.1989 no. 398, Law dated 30.12.2010 no. 240, Ministerial Decree dated 08.02.2013 no. 94, in the Regulations of the Politecnico di Milano in relation to Ph.D. programmes, in the Regulations on industrial property of the University, along with the other provisions imparted in this regard by the regulations in force.

For further information, interested parties may contact the Ph.D. Secretariat – Via Golgi 42- 20133 Milan, Italy (from Monday to Friday, from 9:30 to 12:30) or by e-mail ([dottorato.ricerca@polimi.it](mailto:dottorato.ricerca@polimi.it); [internationalphd@polimi.it](mailto:internationalphd@polimi.it)).

This call will be sent to the Ministry of Education, University and Research and will be published in the Official Journal of the Italian Republic. It can also be viewed on the web page "29<sup>th</sup> Cycle of Ph.D. Courses – 2013/2014" <http://www.ricerca.polimi.it/index.php?id=4731>

Any changes or additions to the call will be communicated on the website:

<http://www.ricerca.polimi.it/index.php?id=4731>

Milan, 08 marzo 2013

**THE RECTOR**  
**Signed Prof Giovanni Azzone**