

# CALL FOR APPLICATIONS FOR ADMISSIONS TO THE PROFESSIONAL BACHELOR'S DEGREE PROGRAMME IN INDUSTRIAL MANUFACTURING TECHNOLOGIES - ACADEMIC YEAR 2022/23

**EU STUDENTS AND/OR EQUIVALENT STUDENTS** 



## Art. 1 (Initiation of the procedure and places available)

1. Applications are invited for admissions to the Bachelor's degree programme in *Industrial Manufacturing Technologies* (Tecnologie per l'industria manifatturiera) for a.y. 2022/23. Admissions are limited to the following number of student places:

Class	Programme name	Programme Language	Total programmed number of European Union and Equivalent students
LP03	Industrial Manufacturing Technologies (Tecnologie per l'industria manifatturiera)	Italian	60

2. For the purposes of enrolment in the Bachelor's degree programme in Industrial Manufacturing Technologies, the following student categories have been given the following meaning:

**European Union students**: Italian citizens or other EU nationals; **Equivalent students**:

- students from Norway, Iceland, Lichtenstein, Switzerland and San Marino;
- non-EU nationals legally residing in Italy with a valid residence permit for study, work or family reasons;
- political refugees;
- staff members of Foreign Diplomatic Missions (Embassies/Consulates) and
   International Organizations based in Italy, legally accredited to the Italian
   Government or to the Holy See (including family members: spouse and children);
   non-EU nationals legally residing in Italy or diplomats who have an Italian high
- school diploma awarded in Italy or abroad (Law no. 189/2002).
- 3. Having considered recent trends and the number of withdrawals which have taken place before 31st October in the latest academic years, the number of student places that can be assigned for the programme could be higher than the number of places illustrated in par. 1.
- 4. Applicants can register for the admission test on the Apply@polito platform starting from **Thursday 16th June 2022.**

### Art.2

## (Admission requirements for the Professional Bachelor's degree programmes of the Industrial Manufacturing Technologies)

- 1. Without prejudice to the admission requirements referred to in Annex A and B to this Call, applicants must pass an admission test (TIL-LP-Test in Laib Professional Bachelor's degree programme) in accordance with the instructions of art. 7 in order to be admitted to the Professional Bachelor's degree programme in Industrial Manufacturing Technologies (Tecnologie per l'industria manifatturiera).
- 2. Admissions to the above-mentioned programme are also subject to the accreditation of the programme itself in compliance with current legislation.
- 3. The score obtained by applicants in the TIL-LP test taken in person at the university is only valid for enrolment in academic year 2022/2023. For this reason, when applicants register for the TIL-LP test, they must have finished their last year of high school (i.e. they should be getting their high school diploma in the summer of 2022 according to the Italian school calendar) or they must have already earned their high school diploma.



### Art. 3 (Admission test dates and registration timeframes)

1. The admission test for EU applicants and/or equivalent applicants is administered in person at the university according to the following schedule. For each of the two test sessions there is a specific time frame for registration.

Month	TIL Date	Registration time frame - Apply@polito
July 2022	Thursday 21 <sup>th</sup>	From Thursday 16 <sup>th</sup> June up to 2.00 p.m. (Italian time) of Friday 15 <sup>th</sup> July 2022 (*)
September 2022	Thursday 22 <sup>nd</sup>	From Thursday 16 <sup>th</sup> June up to 2.00 p.m. (Italian time) of Friday 16 <sup>th</sup> September 2022

- (\*) Test registrations are possible until all places are full. In this case, applicants can register for the next test session.
- 2. The admission test is held in the University's computer laboratories (LAIB) of the main campus of Politecnico di Torino, located in Corso Duca degli Abruzzi, 24. or in other venues in Italy according to the information provided on http://orienta.polito.it/. Applicants will learn about the specific LAIB where they will take the admission test on their personal page of the Apply@polito platform as soon as they complete their payment.
- 3. All applicants will take the TIL-LP test in person, without prejudice to possible new ministerial regulations for the containment of contagion that will be promptly made public through the communication channels of the university.

## Art. 4 (How to register for and take the TIL-LP test)

- 1. Applicants are required to apply for the TIL-LP test by registering online on the Apply@polito platform. To complete their application, applicants are also required to pay the registration fee referred to in paragraphs 2, 3 and 4.
- 2. The TIL-LP registration fee is € 50.00. The amount paid cannot be reimbursed under any circumstances, nor can it be considered valid for TIL sessions other than the one for which the applicant has registered.
- 3. The registration fee can be paid with various payment methods, including:
  - a. Credit cards (or other payment methods available on the PagoPA platform) generating an **immediate payment**;
  - b. Pre-printed notice of payment (MAV on the PagoPA platform), generating a **deferred payment.**

Applicants who pay using the method illustrated under letter b) must go back to the Apply@polito platform and enter the date of the payment in a specific field (self-declaration in compliance with art. 46 and 47 of DPR no. 445/2000). Failure to specify the payment date on the Apply@polito platform entails that the payment is not valid. Both the payment and the self-declaration must take place before the deadlines illustrated in art. 3.

Should the self-declaration be found to be false or incorrect, the registration for the test, or the test itself, will be cancelled.



- 4. We recommend all applicants to start the above-mentioned procedures well in advance of the deadlines in order to avoid that possible technical problems may hinder to complete the process.
- 5. Applicants who take the TIL-LP test in July are free to decide whether they wish to retake the test in September. In this case, they need to pay the test registration fee again. The score obtained in the latest test invalidates the previous score, regardless of the result. If applicants register for a new test session but do not show up, the score obtained in the previous test remains valid.

## Art. 5 (How to register for and take the TIL-I test – candidates with disabilities or with Specific Learning Disorders)

- In person TIL tests are organized in compliance with the current legislation on disabilities and specific learning disorders. The procedures to take the TIL test for the applicants referred to in this paragraph are illustrated in the present Call. Applicants can request more information on the special arrangements provided to students with disabilities and specific learning disorders to the Special Needs Unit of Politecnico di Torino (<a href="https://didattica.polito.it/specialneeds/it/presentazione">https://didattica.polito.it/specialneeds/it/presentazione</a>) by sending a ticket thought the Ticketing Support System.
  - In particular, for organizational purposes:
  - applicants with disabilities or with an invalidity certificate (art. 16 of Law no.104/92) must present a valid certificate issued by the local medical board specifying the type of disability and/or the degree of invalidity at least 15 days before the TIL test date.
  - These applicants are entitled to get extra time to complete the test (normally 30% extra time, and in any case no more than 50% extra time) compared to standard test time
  - applicants with certified specific learning disorders (SpLD), referred to in Law no. 170/2010, must present a valid certificate issued not later than 3 years ago (if the certificate was released before turning 18 years old) by the Italian Health Care System (SSN) or by a specialist or by an health care facility recognized by the Italian system. This document must be submitted at least 15 days before the TIL test date.
  - These applicants are entitled to get maximum 30% extra time compared to standard test time (total test duration: 120 minutes) and to use a calculator;
  - applicants with disabilities or specific learning disorders (SpLD) who reside abroad and intend to request special arrangements for the TIL test must present a certificate of disability or SpLD issued in their country. These documents must be official documents stamped by the issuing institution, signed by an official of the institution and written in one of the following languages: Italian, English, French, Spanish. For documents written in other languages, applicants must provide both the original document and its translation into Italian or English in a single file. The university bodies in charge of examining the above-mentioned certificates will verify if the foreign documents provide evidence of a disability or a SpLD accepted by Italian law.
- 2. Applicants referred to in this article who require special arrangements to take the TIL test must upload their certificate of disability or SpLD to the Apply@polito platform ("Personal information" section) at least 15 days before the TIL test date.
- 3. The Special Needs Unit of Politecnico di Torino will examine the certificates which must be in line with the rules illustrated in the in the previous par. 1, without prejudice to the provisions of Rector's decree no. 65 of 28/01/2022.
- 4. Applicants with a valid certificate who need further special arrangements on top of extra time and calculator to take TIL test (for example a person who helps them use



the PC) must contact the Special Needs Unit by ticket at least 15 days before the TIL test date.

## Art. 6 (TIL-LP contents)

- 1. The TIL-LP test is an individual test, available in Italian. It is different for each applicant. It is made up of automatically and randomly selected computer interface questions. All tests have an equivalent level of difficulty.
- 2. Applicants have to solve 42 questions, divided into 4 sections. Each section has a certain number of questions to be finished in a pre-set time:
  - 18 Maths and Logic questions in 39 minutes
  - 8 Computer Science Technology questions in 17 minutes
  - 8 Culture of Technology questions in 17 minutes
  - 8 Design Knowledge questions in 17 minutes

The total time for the TIL-LP test is set at one hour and thirty minutes.

Each question has 5 possible answers marked with the letters A, B, C, D and E, only one of which is correct.

## Art. 7 (Test evaluation and minimum admission threshold)

- 1. The evaluation of the admission test is based on the following criteria:
  - 1 point for each correct answer
  - 0 points for each unanswered question
  - A penalty of 0,25 points (-0,25) for each incorrect answer

The score is converted to hundredths and calculated up to the second decimal position.

- At the end of the test, applicants will see their result on their screens. The test result will also be available on the applicant's personal page of the Apply@polito platform.
- 2. Applicants who score less than 13 points in the Maths and Logic section are strongly encouraged to participate in a supplementary activity in order to fulfil the so called "Obblighi Formativi Aggiuntivi (OFA)". The activity is called «C.I.A.O. Corso Interattivo di Accompagnamento Online» (online interactive support course) and seeks to help applicants fill in the gaps in their Math knowledge through specific online tutoring sessions. More details will be available in the applicant's personal page of the Apply@polito portal, under the "TIL-LP" section
- 3. Applicants who score more than zero (0) can be admitted to the Professional Bachelor's degree programme.

## Art. 8 (Cases in which the test is declared invalid)

- 1. During the in-person test applicants must abide by the following conduct rules, otherwise the test may be declared invalid:
  - be absolutely silent during the test, except when asked a question to test supervisor.
  - exclusively make use of the blank sheets of paper and the pen provided by Supervision Committee;
  - it is forbidden to make use of personal materials such as sheets of paper, notebooks, notes, calculators, earphones or headphones (except for applicants entitled to extra time art. 5) or other materials including mobile phones and smartwatches which must remain switched off at all times and must be placed on the desk; if the mobile phone makes any kind of sound (alarms, wake up alarms, vibrations etc.) the



applicant will be invited to leave the room and will be excluded from the selection process.

- 2. When the test is declared invalid due to a violation of the conduct rules referred to in the previous paragraph, the applicant is not entitled to get any refund.
- 3. The provisions of art. 4, par. 4 of this Call (cases in which a test is considered invalid) remain in force.

## Art. 9 (TIL-LP results and date of publication of the ranking list)

- The TIL-LP results are made public with the **publication of a ranking list** of all students for the allocation of available places referred to in art. 1, par. 1.
   The ranking list is going to be published on **Tuesday 27th September 2022**.
- 2. The TIL-LP results will be made public with a Rector's decree, on the online Bulletin (*Albo online*) of the University, on the Apply@polito personal page of each applicant and on the University webpage <a href="http://orienta.polito.it">http://orienta.polito.it</a>

## Art. 10 (How the ranking list is made)

- 1. The ranking lists referred to in article 9, paragraph 1 is made with the following criteria:
  - a. applicants are ranked in descending order according to their TIL-LP score;
  - b. in the event of equal ranking, the score obtained in the individual sections that make up the TIL-LP test shall prevail, considered in the following order: Mathematics and Logic, Computer science technology, Culture of Technology culture and Design Knowledge. In case of a further equal ranking, the younger student applicant will be chosen.
- 2. The ranking list referred to the art. 9 paragraph 1 and its updates referred to the art. 12 paragraph 2 classify students into the following categories:
  - ASSIGNED STUDENT: a student who <u>MUST</u> enrol in the Professional Bachelor's degree programme; failure to enrol by the deadline will result in the allocation of his/her student place to another applicant – therefore, failure to enrol by the deadlines entails permanent renunciation of the place.
  - STUDENT ON WAITING LIST: a student who has not been offered a place in the programme, but could be assigned a place in the next call/s. This student must wait for the next call/s.
  - RENUNCIATION OF WAITING LIST: a student who explicitly renounced his/her right to be on the waiting list referred to in art. 10 paragraph 2.
  - RENUNCIATION OF ENROLMENT:
    - a student who has been ASSIGNED a place but has failed to enrol in the programme by the deadline.
    - a student who has ENROLLED in a programme but has withdrawn from it before the closing date of the ranking list referred in art. 11.
  - NOT ADMITTED STUDENT: a student for whom there are no more places available in the programme.

## Art. 11 (How the ranking lists are updated)

1. Allocations of places to the applicants included in the ranking lists referred to in art. 9 are based on the updates of the ranking lists which depend on the number of students who enrol online before the deadlines of art. 12.



- 2. The applicants included in the ranking lists referred to in art. 9, par. 1 who are no longer interested in enrolling and intend to renounce their right to be on the waiting list, can do so from the Apply@polito platform; when an applicant renounces his/her right to be on the waiting list, he/she irrevocably gives up his/her position on the ranking list; therefore his/her student place is assigned to another applicant on the ranking list.
- 3. The ranking list will be closed on **Friday 21st October 2022**. This means that after this date the ranking lists will not be updated and there will not be any new call.

## Art. 12 (Enrolment requirements and process)

- 1. The requirements for enrolment in the Professional Bachelor's degree programme in Industrial Manufacturing Technologies are listed in Annex A and B of this Call, of which they are integral parts.
- 2. All applicants are strictly required to meet the deadlines illustrated in the table below. Failure to meet these deadlines entails permanent exclusion from the enrolment process.

Enrolment phases	Date
Ranking list publication	Tuesday 27th September 2022
Enrolment time frame for eligible applicants after the publication of the ranking list	From Tuesday 27th September to Monday 3rd October 2022 at 12:00 noon (Italian time)
First update of the ranking list	Tuesday 4th October 2022
Enrolment time frame for eligible applicants after the publication of the first update of the ranking list	From Tuesday 4th October 2022 to Thursday 6th October 2022 at 12:00 noon (Italian time)
Second update of the ranking list	Friday 7 October 2022
Enrolment time frame for eligible applicants after the publication of the second update of the ranking list	From Friday 7th October 2022 to Monday 10th October 2022 at 12:00 noon (Italian time)

There might be more updates of the ranking list, if necessary. In this case, the new deadlines for enrolment will be published exclusively on the University website <a href="http://orienta.polito.it/">http://orienta.polito.it/</a>

- 3. All applicants are required to enrol in the programme following the online procedure. They are also required to pay the first instalment of their tuition fees (standard amount: 161 €). Possible reductions or revisions of this amount will be announced in the Tuition Fee Guide for academic year 2022/2023, which is going to be approved by the university bodies at a later date. Applicants who do not meet the deadlines of this article or the requirements listed in Annex A and Annex B to this Call lose the right to enrol at Politecnico no matter the justification brought forward. They will not be entitled to ask for refund of the first instalment of the tuition fees.
- 4. Enrolment procedures for all students are defined in the "Regulations for enrolment a.y. 2022/23" available at <a href="http://orienta.polito.it/en/enrolment\_regulations\_ay\_2022\_23">http://orienta.polito.it/en/enrolment\_regulations\_ay\_2022\_23</a>



#### Art. 13

## (Students currently enrolled in a Bachelor's degree programme/ Students with a university degree / Students currently enrolled in an IFTS programme - Istruzione e Formazione tecnica superiore, Higher technical education and training)

 Students currently enrolled in a Bachelor's degree programme at Politecnico or at another University, graduates (EU or equivalent nationals) with an Italian or international university degree, and students currently enrolled in an IFTS programme who intend to continue their studies in the Professional Bachelor's degree programme in *Industrial Manufacturing Technologies must take the TIL-LP test* (also if they come from a programme belonging to the same class) and must conveniently place themselves on the ranking list.

During the application process on the Apply@polito platform, these students are required to choose the Professional Bachelor's degree programme in Industrial Manufacturing Technologies in the "Select your course" section and must provide the details of their current Bachelor's degree programme (university, name and class of their degree programme, exams already passed with the corresponding number of credits and scientific disciplinary field, courses for which the exams are still pending, course syllabi). Students currently enrolled in an IFTS programme must provide the details of their current IFTS programme (institution name, city, denomination of the programme, exams already passed, courses for which the exams are still pending, course syllabi).

Students who pass the admission test and are on the ranking list for admission to the programme must confirm their intention to enrol/transfer to Politecnico on the Apply@polito platform. They are required to accept their offer of admission in accordance with the terms and deadlines of article 12. If they fail to comply with these terms, they will be excluded from the enrolment process. After confirming their intention to transfer/enrol, the previous academic records of these applicants are sent to the Academic Advisor of the programme who decides on the possible recognition of previously earned credits.

More information and deadlines for enrolment will be available in the Student Guide - a.y. 2022/23 on the University website.

## Art. 14 (Applicants taking more than one admission test)

- 1. Applicants who have taken more than one admission test for different Bachelor's degree programmes offered by Politecnico may be eligible for enrolment in the programme in Industrial Manufacturing Technologies and at the same time they may be on a waiting list for other programmes (Engineering, Architecture, Design or Planning). In this case, they must enrol in the Industrial Manufacturing Technologies programme before the deadline in order to avoid losing their place. Subsequently, if they find out that they have been admitted to another programme (Engineering, Architecture, Design or Planning) and they prefer to enrol in that programme, they need follow these steps (online procedure):
  - a. withdraw from the Bachelor's degree programme in which they have enrolled ("withdrawal from studies"). They must fill out an online form available on their personal page of the Teaching Portal.
  - b. pay 16.00 Euro for the virtual revenue stamp required for the withdrawal form (this amount must be paid from their personal page of the Teaching Portal).
  - c. enrol in the new Bachelor's degree programme after they receive the withdrawal confirmation (an e-mail confirming their withdrawal will be sent to their Polito



mailbox). To enrol in the new programme, students must go to their personal page of the Teaching Portal and log in to the Apply@polito platform using the Student Number they received when they enrolled in the first programme.

All these steps must be completed before the enrolment deadline following the instructions that which are published in the "Enrolment regulations – A.Y. 2022/23" (art. 12,, par. 4).

2. Applicants who have taken the TIL-LP test and are awaiting the results of the admission tests to other universities must enrol at Politecnico before the deadline in order to avoid losing their place. Subsequently, if these applicants find out that that they have been admitted to another university, they will be able to request a withdrawal/transfer to the other university at the Office of the University Registrar. Tuition fees previously paid by these applicants will not be refunded under any circumstances.

### Art. 15 (Offices)

1. Offices:

### Applicants with an Italian educational qualification can contact:

Ufficio Orientamento (Office of Orientation)

web: <a href="http://orienta.polito.it/">http://orienta.polito.it/</a> Contacts and Ticketing Service:

https://didattica.polito.it/segreteria/contatta/it/orientamento\_tutorato.html

### Applicants with a non-Italian educational qualification can contact:

Ufficio Mobilità Incoming (Incoming Mobility Office) web: <a href="https://didattica.polito.it/inte/en/home">https://didattica.polito.it/inte/en/home</a>

Contacts and Ticketing Service:

https://didattica.polito.it/segreteria/contatta/it/studenti con titolo estero.html

## Art. 16 (Admissions process manager and Committees)

- 1. The person responsible for the admissions process to the Bachelor's degree programmes of Politecnico di Torino is Mrs. Silvia Vacca, Head of the Division of Student Affairs, as provided for by Rector's decree no. 1232 dated 23th December 2021
- 2. The above-mentioned Rector's decree also appointed:
  - Rector's Advisor for Orientation, Prof. Gianluca Piccinini, is appointed to chair the Central Committee for all TIL tests for admissions in a.y. 2022/2023. He is also in charge of designating the teaching staff who will provide support during the tests.
  - Prof. Sandra Pieraccini and Mrs. Cinzia Ninetto are appointed as members of the Central Committee for TIL tests a.y. 2022/23.
- 3. The members of the Lab Committees responsible for the practical implementation of the TIL-LP sessions will be appointed with a Rector's decree at a later date.

Art. 17 (Privacy policy)



- 1. In accordance with the General Data Protection Regulation (EU Regulation 2016/679) and the "Code regarding the protection of personal data" (Legislative Decree No. 196 of 30<sup>th</sup> June 2003), Politecnico di Torino will process applicants' personal data in pursuit of its institutional aims and in accordance with the transparency purposes imposed by the law. The processing of personal data is based on the principles of correctness, lawfulness and relevance of purposes.
- 2. The privacy policy is available at <a href="https://didattica.polito.it/privacy/index en.html">https://didattica.polito.it/privacy/index en.html</a>

## Art. 18 (Access to documents)

1. Access to test-related documents is allowed in the forms provided for by current legislation and in accordance with the "Regulations on access to administrative documents pursuant to Law. No. 214/1990, civic access and general civic access pursuant to D.lgs. n. 33/2013".

## Art. 19 (Final provisions)

- 1. For all matters not expressly provided for in this Call for applications, reference is made to existing legislation concerning locally programmed admissions.
- 2. This Call for applications is published on the online University Bulletin available at <a href="https://www.swas.polito.it/dotnet/albo online/">https://www.swas.polito.it/dotnet/albo online/</a>. The same can be found at <a href="https://orienta.polito.it">https://orienta.polito.it</a>
- 3. Possible further amendments to this Call for applications and to Annexes A and B of which they are integral parts, might be approved with a specific Rector's decree and published at <a href="https://www.swas.polito.it/dotnet/albo">https://www.swas.polito.it/dotnet/albo</a> online/. The same information will be available at <a href="https://orienta.polito.it">https://orienta.polito.it</a>
- 4. Communication with applicants takes place primarily through the Apply@Polito platform. Specific messages might be sent via email or SMS using the contact details provided by the applicants during their registration on the platform.
- 5. Politecnico does not take any responsibility in case of unavailability of recipients and for loss of communications due to inexact indication of an applicant's e-mail address or telephone number or due to delay or failure to notify changes to the contacts provided during registration.
- 6. An appeal against this Call for applications can be made to the Regional Administrative Court (TAR) or to the President of the Republic, respectively, within 60 days or 120 days from the date of publication.

SV/

THE RECTOR Prof. Guido Saracco

The English translation of this document is provided as a support to the student community and has no legal effects.

The Italian version shall constitute the sole authentic text and will be referred to for any legal matters.



## ANNEX A ADMISSION REQUIREMENTS FOR THE PROFESSIONAL BACHELOR'S DEGREE PROGRAMME IN INDUSTRIAL MANUFACTURING TECHNOLOGIES

### **ACADEMIC YEAR 2022/2023**

### STUDENTS WITH AN ITALIAN EDUCATIONAL QUALIFICATION

#### LANGUAGE REQUIREMENTS

No language requirements

#### OTHER REQUIREMENTS

High school diploma (self-certificate)

### ORIGINAL DOCUMENTS TO BE PRESENTED FOR ENROLMENT

- a) Identification document
- b) Certificate providing evidence of competence in English
- c) For underage applicants: self-certificate (dichiarazione sostitutiva di certificazioni articles 5 and 46 of Presidential decree no. 445 of 28/12/2000) signed by a parent or a legal guardian and a photocopy of the singer's identification document. This form is available on your Apply@polito personal page.

The procedures for uploading the certificates and presenting the documents for enrolment are illustrate in the "Enrolment Regulations - A.Y. 2022/23", referred to in art. 12, par. 4 of this Call for Applications.

### STUDENTS WITH A NON-ITALIAN EDUCATIONAL QUALIFICATION

### LANGUAGE REQUIREMENTS

• For the Bachelor's degree programmes taught in Italian: B1 level.

The certificates or exemptions accepted by Politecnico di Torino are available at: <a href="https://didattica.polito.it/cla/en/certificates">https://didattica.polito.it/cla/en/certificates</a>.

### **OTHER REQUIREMENTS**

- High school diploma obtained after a period of at least 12 years of school education
  - If you were awarded your high school diploma after attending less than 12 years of school:

High school diploma awarded after a period of 11 years of school education + first-year university exams completed with a passing grade

Or

High school diploma awarded after a period of 10 years of school education + first and second-year university exams completed with a passing grade



or

High school diploma awarded after a period of 10 or 11 years of school education + a post-secondary final qualification awarded by a non-university institution in a field of study related to the Bachelor's degree programme you have chosen

Or

High school diploma awarded after 10 or 11 years of school education + foundation course (preparation year/s) successfully completed at an Italian university. Politecnico di Torino will assess the Foundation course certificate and decide on its eligibility for admission

You can enrol at Politecnico if you have one of the following qualifications:

U.S. high school diploma with at least 3 Advanced Placement courses (APs) passed with a grade between 3 and 5 in three different subjects related to the Bachelor's degree programme you have chosen (see Annex B for further details)

or

UK General Certificate of Education (GCE) and International General Certificate of Education (IGCE), with at least 3 advanced courses (A level) with a passing grade in different subjects related to the Bachelor's degree programme chosen by the applicant (see Annex B for further details)

or

Scottish high school diploma with at least three Advanced Highers, or, alternatively, 2 Advanced Highers + at least 4 Highers in different subjects related to the Bachelor's degree programme chosen by the applicant (see Annex B for further details)

or

International Baccalaureate Diploma issued by a school/institution recognized by the Baccalaureate Organisation (IBO) in accordance with the specifications illustrated in Annex B

• For countries where university admissions are regulated by a specific admission test: certificate stating that you passed the national admission test.

### ORIGINAL DOCUMENTS TO BE PRESENTED FOR ENROLMENT

- a) Identification document (for EU nationals or equivalent students) or passport
- b) Fiscal code
- c) For underage applicants: self-certificate (dichiarazione sostitutiva di certificazioni articles 5 and 46 of Presidential decree no. 445 of 28/12/2000) signed by a parent or a legal guardian and a photocopy of the signer's identification document. This form is available on the Ennrolment personal page



- d) High school diploma with official translation into Italian (official diplomas written in English, French or Spanish do not need to be translated)
- e) For applicants with a U.S. high school diploma: certificate stating that you passed 3 Advanced Placement courses (APs), as specified in Annex B
- f) For applicants with a UK diploma (General Certificate of Education GCE and International General Certificate of Education IGCE): certificate stating that you have 3 A-levels, as specified in Annex B
- g) For applicants with a Scottish high school diploma: certificate stating that you have three Advanced Highers, or, alternatively, 2 Advanced Highers + at least 4 Highers, as specified in Annex B
- h) For countries in which university admissions are regulated by a specific admission test: certificate stating that the applicant passed the national admission test
- I) In the event of school education lasting less than 12 years: university transcript of records (with official translation into Italian) with the results of the exams passed in the first year or in the first two years; or, post-secondary final qualification (with official translation into Italian) awarded by a non-university institution in a field of study related to the Bachelor's degree programme you have chosen; or, successful completion of a Foundation Course. The above-mentioned documents (official certificates and post-secondary diplomas) do not need to be translated into Italian if written in English, French or Spanish.
- m) Statement of validity (dichiarazione di valore) of the high school diploma or certificate issued by ENIC-NARIC
- n) Italian Language certificate required for admission

The procedures for uploading the certificates and presenting the documents for enrolment are illustrate in the "Enrolment Regulations - A.Y. 2022/23", referred to in art. 12, par. 4 of this Call for Applications.



### ANNEX B

## SPECIFIC REQUIREMENTS FOR UK ,U.S. , SCOTTISH HIGH SCHOOL DIPLOMAS AND INTERNATIONAL BACCALAUREATE

### FOR A.Y 2022/23

**UK HIGH SCHOOL DIPLOMAS** <a href="https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-advanced/cambridge-international-as-and-a-levels/subjects/">https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-advanced/cambridge-international-as-and-a-levels/subjects/</a>

The diplomas "General Certificate of Education (GCE)" and "International General Certificate of Education (IGCE)", awarded by official examinations boards of the UK, are valid for admission/enrolment if they certify that the applicant has passed at least three advanced courses (A-level) in subjects related to the Bachelor's degree programme in Industrial Manufacturing Technologies, with a passing grade. The subjects which are currently considered by Politecnico di Torino as being related to its degree programmes are listed below.

### LIST OF A LEVEL SUBJECTS

Engineering:	Architecture; Territorial, Urban, Environmental and Landscape Planning; Design anCommunication:	
Mathematics	Art and Design	
Mathematics – Further*	Art and Design NEW cod. 9479	
Biology	Classical Studies	
Chemistry	Mathematics	
Environmental Management (it is available only at AS level; for this reason, students must pass another AS subject in order to raise this subject to A-level)	Mathematics – Further	
Physical Science	Biology	
Physics	Chemistry	
Business	Environmental Management (this is an AS-level course – applicants need to pass another AS-level to qualify as an A-level)	
Economics	Physical Science	
Applied Information and Communication Technology	Physics	
Computer Science		
Computer Science NEW cod. 9618 (from	Business	
2021)		
Computing	Economics	
Design and Technology	Applied Information and Communication	
	Technology	



Information Technology	Computer Science	
	Computer Science NEW cod. 9618 (from 2021)	
	Computing	
	Design and Technology	
	Information Technology	
	Digital Media & Design - 9481 New	
	Media studies – 9607 New	

Politecnico di Torino, in compliance with the principles of university self-government, has determined that the A-level ITALIAN LANGUAGE cannot be **counted** as one of the related subjects necessary to fulfill Politecnico admission requirements.

The A-level ITALIAN LANGUAGE is valid as a substitute for the Italian language certificate (B1 level) for students who need to prove their knowledge of the Italian language for admission to Politecnico.



### SCOTTISH HIGH SCHOOL DIPLOMAS

Applicants with a Scottish high school diploma must have at least 3 Advanced Highers or, alternatively, 2 Advanced Highers plus at least 4 Highers s in different subjects related to the Bachelor's degree programme in Industrial Manufacturing Technologies. The subjects which are currently considered by Politecnico di Torino as related to its degree programmes are listed below

### LIST OF A LEVEL SUBJECTS

**<u>Engineering</u>** - elective subjects among the following:

HIGHERS	ADVANCED HIGHERS	
Business, Administration, Accounting &	Administration and Information Technology	
Chemical & Process	Administration and Information Technology	
	(Fixed Framework)	
Computing, IT & Related Areas	Architectural Technology	
Construction	Building Surveying	
Creative Industries	Built Environment	
Engineering	Business	
Quality	Business (Fixed Framework)	
Science and Mathematics	Business with Accounting (Fixed Framework)	
Supply Chain Management	Business with HRM (Fixed Framework)	
Energy and utilities	Business with Information Technology (Fixed	
Water	Business with Marketing (Fixed Framework)	
Land and Environment	Chemical Engineering	
	Chemical Process Technology	
	Civil Engineering	
	Computer Aided Architectural Design &	
	Computer Aided Draughting and Design	
	Computer Science	
	Computing	
	Computing: Networking	
	Computing: Networking (Fixed Framework)	
	Computing: Software Development	
	Computing: Software Development (Fixed	
	Computing: Technical Support	
	Computing: Technical Support (Fixed	
	Construction Management	
	Electronic Engineering (Fixed Framework)	
	Electronics	
	Engineering Practice	
	Engineering Systems	
	Financial and Business Management	
	Marine Electro-Technology	
	Marine Engineering	
	Measurement and Control Engineering	



	Mechanical Engineering
	Mechatronics
	Petroleum Engineering
	Supply Chain Management (Fixed
	Electrical Engineering
	Financial and Business Management

<u>Architecture</u>; <u>Territorial</u>, <u>Urban</u>, <u>Environmental</u> <u>and Landscape Planning</u>; <u>Design and Communication</u> → elective subjects among the following:

HIGHERS	ADVANCED HIGHERS
Art	Architectural Technology
Construction	Art and Design
Creative Industries	Building Surveying
Science and Mathematics	Built Environment
Land and Environment	Civil Engineering
	Computer Aided Architectural Design &
	Technology
	Computer Aided Draughting and Design

Politecnico di Torino, in compliance with the principles of university self-government, has determined that the Advanced Higher ITALIAN LANGUAGE cannot be counted as one of the related subjects necessary to fulfill Politecnico admission requirements. The Advanced Higher ITALIAN LANGUAGE<sup>1</sup> is valid as a substitute for the Italian language certificate (B1 level) for students who need the prove their knowledge of the Italian language for admission to Politecnico.

<sup>&</sup>lt;sup>1</sup> https://www.sqa.org.uk/sqa/48456.html; https://www.sqa.org.uk/files/nq/AHCourseSpecModernLanguages.pdf



### **US HIGH SCHOOL DIPLOMAS** <a href="https://apstudents.collegeboard.org/course-index-page">https://apstudents.collegeboard.org/course-index-page</a>

In order to be able to enrol in Year 1, applicants with a US high school diploma (HSD) must have completed 3 Advanced Placement (AP) courses with a grade between 3 and 5 in three different subjects that are related to the Bachelor's degree in chosen by the applicant. The subjects which are currently considered by Politecnico di Torino as being related to its degree programmes are listed below.

### LIST OF AP COURSES

Engineering:  3 subjects chosen from those listed in the "Math and Computer Science/ Sciences (STEM)" section and in the "History & Social Sciences" section		Architecture; Territorial, Urban, Environmental and Landscape Planning; Design and Communication:  1 subject among those listed in the "Arts" section, 1 subject among those listed in the "Math and Computer Science/ Sciences (STEM)" section + 1 subject chosen from those listed in the "Math and Computer Science/ Sciences (STEM)" section or in the "Arts" section	
AREA	AP	AREA	AP
History & Social Sciences	AP Macroeconomics  AP Microeconomics	Arts	AP Art History AP Art and Design  AP Studio Art 2-D Design
Math and	AP Biology  AP Calculus AB  AP Calculus BC  AP Chemistry  AP Computer Science A		AP Studio Art 3-D Design  AP Studio Art Drawing  AP 2-D Art and Design  AP 3-D Art and Design  AP Drawing
Computer Science / Sciences (STEM)	AP Environmental Science AP Physics 1  AP Physics 2  AP Physics C: Electricity and Magnetism  AP Physics C: Mechanics  AP Statistics	Math and Computer Science / Sciences (STEM)	AP Biology  AP Calculus AB  AP Calculus BC  AP Chemistry  AP Computer Science A  AP Environmental Science



AP Computer Science Principles	AP Physics 1
AP Physics 1 – Algebra Based	AP Physics 2
AP Physics 2 – Algebra Based	AP Physics C: Electricity and Magnetism
	AP Physics C: Mechanics
	AP Statistics
	AP Computer Science Principles
	AP Physics 1 – Algebra Based
	AP Physics 2 – Algebra Based

Politecnico di Torino, in compliance with the principles of university self-government, has determined that the AP ITALIAN LANGUAGE course cannot be **counted** as one of the related subjects necessary to fulfill Politecnico admission requirements.

The AP ITALIAN LANGUAGE course is valid as a substitute for the Italian language certificate (B1 level) for students who need the prove their knowledge of the Italian language for admission to Politecnico



### INTERNATIONAL BACCALAUREATE (IB)

The Diploma of the International Baccalaureate is valid for admission to Politecnico Bachelor's degree programmes IF the diploma was awarded after a period of 12 or 13 years of school education and IF the applicants meet the following general requirements:

- at least 24 points earned in six optional subjects (of which 12 points must have been earned in subjects taken at "Higher Level")
- passing grade in the three core subjects: Theory of Knowledge (TOK), Creativity, Action, Service (CAS) e Extended Essay (EE).