



Bando di concorso per la selezione delle candidature del Master universitario di I livello in “Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities” – a.a. 2025/26

IL RETTORE

- Visto lo Statuto del Politecnico di Torino emanato con D.R. 774 del 17 luglio 2019;
- vista l'istituzione, nello Statuto del Politecnico di Torino, della Scuola di Master e Formazione Permanente;
- visto il Regolamento della Scuola di Master e Formazione Permanente emanato con D.R. n. 1136 del 6 novembre 2023;
- tenuto conto di quanto previsto all'art. 3 del D.M. 270 del 22 ottobre 2004 e s.m.i.;
- vista l'attivazione da parte del Comitato Esecutivo nella seduta del 28/01/2026 del Master di I livello in “Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities” per l'a.a. 2025/2026;
- preso atto dei requisiti di ammissione, i criteri e le modalità di selezione, i requisiti per il conseguimento del Master, così come definiti nella documentazione relativa all'attivazione del Master sopracitato, approvata con delibera del Comitato Esecutivo nella seduta del 28/01/2026;
- tenuto conto che la selezione delle candidature sarà a cura di un'apposita Commissione, che sarà nominata con Decreto Rettoriale;

DECRETA

l'emanazione del bando per la selezione delle candidature del Master Universitario di I livello in “Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities” offerto presso la sede di Torino per l'A.A. 2025/2026.

Torino,

Stefano Paolo Cognati
Rettore del Politecnico di Torino

CF/AP/sd



Call for applications for the 1st level Specializing Master's Programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities", Academic Year 2025/2026

ART. 1

(Programme overview)

The 1st edition of the 1st level Specializing Master's programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities" (hereafter also "Master") is offered by Politecnico di Torino for the academic year 2025/2026.

The Master is an integral part of the European research-innovation-action (RIA) project Horizon Europe RESILIAGE "Advancing community resilience understanding and heritage drivers, through community-based methodologies" (Cluster 3).

The administrative office for this Master's Programme is at Politecnico di Torino – Master's Programmes and Lifelong Learning Office ("Ufficio Master e Formazione Permanente"). The programme is managed by the "Specializing Master's Programmes and Lifelong Learning School" ("Scuola di Master e Formazione Permanente").

The Programme Director is professor Rosa Tamborrino, of the Interuniversity Department of Regional and Urban Studies and Planning (DIST) of Politecnico di Torino.

ART. 2

(Training objectives, didactic contents and organization of the activities)

The Master's programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities" is designed for students and professionals who want to gain the skills on heritage in its connection with disaster risk reduction and adaptation to climatic and environmental crises. The programme develops an interdisciplinary holistic approach to heritage understood in a holistic sense – as cultural and natural heritage, tangible, intangible and living – as a driver for resilient societies. Different approaches to heritage and risk are addressed simultaneously, allowing for the verification and evaluation of how to define specific needs and strategies at the local level. The participants will learn digital and participatory methodologies in support of socio-cultural, historical, psychological, environmental and spatial domains to leverage heritage for investigating disaster risks and opportunities for enhancing community resilience. The variety of teaching modules will introduce to RESILIAGE project heritage drivers innovations with its multiple real-scenarios community resilience laboratories, bottom-up and collaborative processes, policy making state-of-the art including UNESCO perspective, alongside civil protection best practices developed in Europe for heritage management in emergency situations. The overall programme is developed with a specific attention to inclusivity, gender sensitivity, diversity and the ethical use of data.

The one-year programme runs from May 2026 to May 2027. The programme combines 20 courses including frontal lectures, lab activities and hands-on tutorials (from May 2026 to February 2027), followed by a Project Work agreed upon with the Master's Coordinator. The staff provides tutoring and support in person and/or remotely. Students will have the opportunity to receive advice and insights from experts from the three universities participating in the program, as well as experts from UNESCO and the Italian civil protection, and other research centers, organizations, and businesses involved in the RESILIAGE project. The programme will include specific orientation sessions for each participant.

The programme offers a limited number of 250-hour internships at participating universities (Politecnico di Torino, University of Nîmes, Natural History Museum, University of Crete) lasting 2 to 6



months at specialized institutions (Vera Comoli Study Centre for History, Heritage and Inclusive Innovation / University of Nîmes CHROMELab / Natural History Museum, University of Crete) to be assigned based on applicants' requests and interest in diverse paths of the programme. An additional opportunity is to apply for the internship at the Italian Civil Protection. Opportunities at UNESCO and UNESCO inscribed sites will be assessed based on applicants' requests and CVs. The award ceremony will be held in May 2027.

The programme includes scientific workshops, keynotes, visits in research labs and companies.

The successful completion of the Master's programme will provide students with 60 ECTSs. Lectures will be held in English; training activities, except for site visits, lab visits, specific workshops and internship, will take place mainly online. In-person lectures will be held at Politecnico di Torino.

The teaching programme is structured as follows:

- 20 courses – compulsory (50 credits);
- Project Work or Internship with a Report – compulsory (10 credits);

The full list of Master's courses is available in Table n.1 – *Organization of the courses*.

Table n. 1 – Organization of the courses

N.	Course	ECTS
1	Introductory Immersive Laboratory	4
2	Foundations of Inclusive Heritage, cultural practices, local knowledge and Resilient Societies	2
3	Heritage in DRR and Climate action. Policies and Gender Action Plan in practice	2
4	Civil protection Disaster Risks: a multiscale perspective	2
5	EU Perspective on Heritage at Risk: Lessons Learned on Institutional Frameworks, Procedures, Tools, and Practices.	2
6	Anatomy of living environments: Gap and Opportunities	4
7	Natural events, anthropogenic crisis and Disaster science communication	4
8	Environmental psychology for Risk perception: surveys and experiments	2
9	Risk informed planning in protected areas	2
10	Protecting Religious Heritage	2
11	Data FAIR, Data methods & Multisource	2
12	Analytical and Supporting Tools and Computational Methods for Heritage	2
13	VR simulations for risk maps through environmental psychology	2
14	Emergency mapping and API for continuous update / Risk and heritage-informed mapping	2
15	Collaborative Digital Heritage, Gaming, Co-creations and AI oriented methods	4
16	Community archaeology	2



17	Citizen science for community resilience commitment	2
18	Participatory Approaches for Common goods	2
19	Collective memories co-shaping for enhanced preparedness	4
20	SHEroes: Inclusive heritage drivers through gender action plan	2
		50

Further information on training objective, employment opportunities, calendar of activities, Specializing Master's teaching Programme, Internship, selection process, is available at: <https://www.polito.it/en/education/specializing-master-s-programmes-and-lifelong-learning/specializing-master-s-programmes/specializing-master-s-catalogue/inclusive-heritage-for-disaster-risk-reduction-digital-and>

ART. 3

(Admission requirements)

Admission requirements are:

- bachelor's degree (EQF 6) or equivalent foreign qualification that allows access to a second-cycle programme (180 ECTS credits or equivalent) awarded within the enrolment deadline. The cross-disciplinary nature of the programme is aimed at various degree programmes, including Cultural Heritage Studies, Digital Humanities, Digital Skills, Architecture, Territorial, Urban, and Landscape Planning, Environmental and Territorial Engineering, Design and Communication, Social Sciences, Anthropology, Geography.
- Good knowledge of the English language (equivalent to level B2 CEFR) which can be certified by a language certificate included in the list of the accepted certificates (Table n. 2 – English Language certificates).

Table n. 2 - English language certificates

EXAMINATION BOARD	CERTIFICATE	MINIMUM REQUIREMENTS
<u>IELTS</u> www.ielts.org	<u>IELTS Academic</u>	<u>5.5</u>
	<u>IELTS General Training</u>	
	<u>IELTS Indicator</u>	
	<u>IELTS Academic Online</u>	
<u>PEARSON</u> https://pearsonpte.com/	<u>Pearson Test of English Academic</u>	<u>59</u>
<u>ETS</u> www.ets.org	<u>TOEFL iBT</u>	<u>≥72</u>
	<u>TOEFL iBT Home Edition</u>	
	<u>TOEFL iBT Paper Edition</u>	
	<u>TOEIC</u>	<u>Listening: 400 Reading: 385</u>
	<u>TOEIC on line</u>	<u>Speaking: 160 Writing: 150</u>



<p><u>Cambridge Assessment English</u> https://www.cambridgeenglish.org/</p> <p>formerly known as: <u>Cambridge English Language Assessment</u></p>	<u>All certificates*</u>	<u>Cambridge English Scale score ≥ 160</u>
	<u>Cambridge English: PRELIMINARY (PET) obtained before 2016</u>	<u>Pass with Distinction (≥ 90) Statement of Results is required</u>
	<u>Cambridge English: FIRST (FCE) obtained before January 2015</u>	<u>≥ 60 Statement of Results is required</u>
	<u>Cambridge English: ADVANCED/CAE obtained before 2015</u>	<u>Any score</u>
	<u>Cambridge English: PROFICIENCY/CPE obtained before January 2015</u>	<u>Any score</u>

In alternative to one of the above-listed certificates you can provide, within the deadline for applications, a stamped declaration/certificate on headed paper, certifying that:

- you have attended at least one school year at a high school in which the medium of instruction is English. In this case the school must issue a certificate stating that: "The medium of instruction is English";
- you hold a foreign high school diploma recognized by the Italian Ministry of Education and Research as equivalent to the Italian high school diploma (diploma di maturità), or you have a higher qualification awarded by a higher education institution in which the medium of instruction is English. In both cases the school must issue a certificate stating that: "The medium of instruction is English".

With regard to points "a" and "b", please note that diplomas awarded by high schools in the USA, UK, Canada, Ireland, Australia and New Zealand do not need to include the phrase "The medium of instruction is English".

If you do not hold any of the required English language certificates, the Selection Committee will assess your level of knowledge of the English language at the oral interview (in accordance with art. 4 of this Call for application).

If you don't have your Bachelor's degree yet but you are going to graduate before the enrolment deadline, you can still submit your application. However, please note that if you do not obtain the degree within the enrolment deadline you will not be admitted to the programme.

ART. 4

(Admission and selection process)

Admission and deadline

You can apply for admission for this Master's programme ONLY through the Apply@polito procedure and you can download the Application Form available at:



Politecnico
di Torino



<https://www.polito.it/en/education/specializing-master-s-programmes-and-lifelong-learning/master-domanda-di-partecipazione>

Applications sent by e-mail, fax or mail will NOT be considered.

Applications deadline:

- **April 30th, 2026 at 2 p.m. - Italian time**

Step 1. Evaluation of applicants' qualifications

ALL the following supporting documents must be attached to your application on Politecnico di Torino website (in English or Italian only):

1. Valid identification document (passport for non-EU applicants);
2. Curriculum vitae;
3. List of exams of Bachelor's degree programme:
 - for applicants with degree(s) obtained from a non-Italian University or a private Italian University: official transcript(s), issued by the University of origin, on headed paper, containing the list of all the exams passed and the grades obtained. The transcript(s) must also include the date of the degree conferral.

Upon enrolment, the admitted candidates must submit the original copy of the "Dichiarazione di Valore"/"Statement of validity" (related to the Bachelor's degree) issued by the Italian Diplomatic Mission in the country where the qualification was awarded. If the Bachelor's degree was awarded by a European university, admitted candidates can hand in the "Diploma Supplement" instead of the "Dichiarazione di Valore".

or

- for applicants with degree(s) obtained from an Italian Public University: self-certification ("dichiarazione sostitutiva di certificazione" - Art. 46 DPR 28 December 2000, n. 445) in which applicants declare to have obtained a Bachelor's degree.

The self-declaration must include: name of degree, name of the University, date of degree conferral and graduation final grade, full list of all the exams passed and the grades obtained.

In compliance with art. 75 of D.P.R. 445/2000, should the self-certification be found to be false or incorrect, the applicant loses any acquired benefit on the basis of the untruthful declaration.

4. Application form and questionnaire (available on the webpage of the Specializing Master's programme): <https://www.polito.it/en/education/specializing-master-s-programmes-and-lifelong-learning/master-domanda-di-partecipazione>
5. Motivation Letter: max 1 page (please, see the template available at the following link <https://www.polito.it/en/education/specializing-master-s-programmes-and-lifelong-learning/specializing-master-s-programmes/specializing-master-s-catalogue/inclusive-heritage-for-disaster-risk-reduction-digital-and/admission>)

If you fail to attach even one of the above mandatory documents, you will be excluded from the selection process.

Optional documents can be attached to the application:

- thesis' abstract: this document is one of the elements attesting the coherence with the Master's topics;
- English language certificate; candidates who do not submit a certificate and are eligible for the second step of the selection process (see below) will be interviewed to assess their knowledge of the English language.



After the application deadline, the Selection Committee assesses all the applications and the attached documents.

The Selection Committee can assign a maximum of 60 points, according to the following criteria:

- degree grade specified in the academic transcript: for applicants who have not earned their Bachelor's degree yet (but expect to earn it before the enrolment deadline), a score will be awarded based on the weighted average of the exams' grades at the date of application, as reported in the documentation attached via Apply@Polito (up to 15 points);
- significance and coherence with the Master's topics of the professional and formative experience (e.g., participation in PhD programme or second master's degree on relevant topics; Master's thesis on a relevant subject, as testified by the thesis' abstract attached to the application; participation in conferences, summer schools or workshops; professional or voluntary activity on relevant subjects) (up to 20 points);
- English language level – for applicants who attach an English language certificate attesting a level higher than B2, pursuant to and in accordance with Art. 3 (up to 10 points);
- Motivation letter (up to 15 points).

The final score will be based upon the above-mentioned criteria, up to a maximum of 60 points; candidates who do not reach the minimum score of 30 points will be considered as "ineligible" and they will not be admitted to the second step of the selection process.

The Selection Committee has the right, at its discretion, to assess the admission of candidates graduated in disciplines other than those indicated, if they are deemed to have the necessary scientific and cultural background to attend the lessons.

Step 2. Remote interview

In this phase, the Selection Committee interviews the applicants who passed the first step of the selection process.

Interviews aim to assess:

- the applicants' motivation;
- any previous experience which may be relevant to the contents of the Specializing Master's programme.

Interviews will take place remotely soon after the deadline for application submission.

Applicants who do not attend the interview are automatically excluded from the selection process.

The Selection Committee can assign a maximum of 40 points to each applicant for the oral interview. The overall score is the sum of the score obtained in the first and second steps of the selection process.

The person responsible for the admissions administrative procedure is Mr. Alberto Pusceddu (Head of the Unit of Specializing Master's Programmes and Lifelong Learning at Politecnico di Torino).

ART. 5

(Selection outcomes)

At the end of the selection process, a merit-ranking list will be published on the online University Bulletin and on the Selection Outcomes page of the Master Programme's website.

The ranking list will contain:

- the list of applicants admitted to the Master's programme
- applicants on the reserve list.



ART. 6

(Participation confirmation, enrolment, and documents submission)

Participation confirmation

If you are admitted to the Master's Programme, in order to confirm your participation, you must, within a given deadline:

- download the Acceptance Declaration, fill it in and send it by e-mail to master.universitari@polito.it;
- pay a 1.000,00 Euro advance fee (see ART. 8). You will receive the advance fee payment request on the same day of the publication of the selection outcomes. You will be given a week to proceed with payment.

Failure to send the declaration and payment within the deadline is considered as final renunciation to the programme.

If you are on the reserve list, it means that you are eligible for replacement and will have the possibility to enrol in the programme if one or more participants renounce their offer of admission. In this case, the Specializing Master's Programmes and Lifelong Learning Office will contact you according to your order on the ranking list.

If you decide to decline your offer of admission, you are invited to inform the Specializing Master's Programmes and Lifelong Learning Office (master.universitari@polito.it) with an official notification.

Enrolment

If you are admitted, you must enrol at Politecnico before the programme starts. You will receive an e-mail with necessary information for your enrolment.

If your degree was awarded by a non-Italian University, upon enrolment you must submit the original copy of the Dichiarazione di Valore/Statement of validity (related to your degree) issued by the Italian Diplomatic Mission in the country where the qualification was awarded or Attestato di Comparabilità /Statement of Comparability issued by the CIMEA Centre.

If your degree was awarded by a European university, you can submit your Diploma Supplement instead of the Dichiarazione di Valore/Statement of validity.

If you do not submit your Statement of validity, you can enrol in the programme under condition, but you must present this document within 6 months from the beginning of the programme. If you do not provide the above-mentioned mandatory document by the deadline, you are placed on hold and cannot progress in your studies until you actually present this document.

If you are a non-EU student, you are required to comply with the norms on entry visa¹ and residence permit. You have to submit:

- student Visa – type D for participants who are non-EU citizens residing abroad;
- valid residence permit for non-EU citizens residing in Italy.

Politecnico di Torino reserves the right to check the truthfulness of the declarations included in self-certificates sent by the applicants (pursuant to Article 46 of DPR. no. 445 of 28 December 2000) and to exclude them from the ranking list in the event of false declarations.

Please note that the Master's programme is residential for 10-days in mid-July 2026. However, in case of justifiable and compelling reasons for not attending the programme in person, the Scientific Committee could consider at its sole discretion the request and allow the student to attend the programme online.

¹ Please refers to the MIUR/MAE note: "Procedures for entry, stay and enrolment of students applying for visas in higher education programmes in Italy for the 2025/26 academic year".



ART. 7

(Student assessment and final qualification)

The Specializing Master's programme requires your full-time commitment. You are requested to attend activities for at least 70% of the programme.

Absences for more than 30% of total classroom hours will lead to exclusion from the Specializing Master's Programme.

In case of withdrawal, you should send a written communication to the Specializing Master's Programmes and Lifelong Learning Office.

STUDENT ASSESSMENT

At the end of each course, participants will have an evaluation that may consist of a written test and/or an oral evaluation test. Some courses (2 credits) will be combined for joint final assessment.

Participants who fail the exam can arrange a make-up exam directly with the professor responsible for the course. Participants can take a make-up exam just once.

At the end of the programme, participants make a final presentation (dissertation of their project work or their internship) and are assessed for it.

The final grade is assigned by the Graduation Examining Committee who will assess the overall average grade of all the exams on a scale of 110. The Graduation Examining Committee can add a maximum of 5 points, taking into consideration the evaluation of your project work (dedication, autonomy, methodological rigour, relevance of results, etc.).

If you reach the score of 110/110, the Graduation Examining Committee might decide to confer the degree with honours (cum laude). The decision must be taken by qualified majority (at least 2/3 of the Committee members)

More details about the exams, final presentation and project work will be presented at the beginning of the programme.

FINAL QUALIFICATION

Upon completion of the programme, participants who regularly attended the activities and earned 60 ECTS (required for graduation), are awarded the "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities" 1st level Specializing Master's diploma by Politecnico di Torino. The Diploma will be issued in English.

If, at the end of the Specializing Master's Programme, you have not passed all the exams included in your Study Plan you can get a Certificate of Attendance and a Transcript of Records with the list of the exams that you have passed with grades, dates, credits and scientific disciplinary field.

ART. 8

(Participation and enrolment fee)

Participation and enrolment fee

The participation fee is 4.000,00 Euro (four thousand/00) + 21,00 Euro (twentyone/00) for the enrolment fee.

The total amount must be paid to Politecnico di Torino according to the following instalments:

- 1.000,00 Euro (one thousand/00) advance fee by the date defined by Politecnico as the deadline for accepting the offer of admission to the Master's programme. You will receive the advance fee payment request on the same day of the publication of the selection outcomes. You will be given a week to proceed with payment. This payment is mandatory to confirm your participation in the Master's programme; failure to send payment within the aforementioned terms is considered as final renunciation to the programme;
- 1.000,00 Euro (two thousand/00) Euro + 21,00 Euro (twentyone/00) at the time of enrolment (approximately May 2026);



- 2.000,00 Euro (one thousand/00) Euro within six months from the enrolment.

The participation fee and the enrolment fee can be paid through the Apply@polito platform.

Your advance fee (1.000 Euro) can be reimbursed only in the following cases:

- if the Italian Embassy does not issue your Visa (for non-EU citizens only)
- if the programme does not start, which happens only if the minimum number of participants is not reached.

Enrolling in the programme you accept any obligation and charge related to the payment of the participation and enrolment fee.

If you withdraw from the programme or are excluded from it, you will not be reimbursed your participation fee and enrolment fee under any circumstances.

Admitted students still have to pay € 21,00² detailed as follow:

1. **Premium for accident insurance: € 5,00**
2. **Enrolment revenue stamp: € 16,00.**

The issue of the Diploma of the 1st level Specializing Master's programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities" requires the payment of a revenue stamp.

Participation sponsored by Third Parties

If your participation in the programme is sponsored by Third Parties (payment of one or more instalments), it will be processed as follows:

- the sponsor must complete and submit the form available at https://didattica.polito.it/master/home/it/finanziamento_quote_per_il_dipendente
- after the end of the admission process, the sponsor will receive a message with:
 - the list of admitted sponsored candidates
 - payment methods
- The 1st level Specializing Master's Programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities" is included in the course catalogue of Politecnico. Therefore, participation and enrolment fees are VAT exempt (Article 4 of DPR 633/72). Upon payment, Politecnico di Torino will issue a payment receipt.

In case of participations sponsored by Third Parties, Politecnico di Torino may provide for exceptions both to the number of instalments and to the deadlines scheduled for the payment of the participation and enrolment fee.

If you are enrolled in the 1st level Specializing Master's Programme in "Inclusive Heritage for Disaster Risk Reduction. Digital and participatory methods for resilient communities", including if you are sponsored by Third Parties, you are subject to the rules and provisions of the Tuition Fee Guide concerning failure to pay or late payment and block of academic career.

The programme will start only if the minimum number of participants is reached.

² The insurance premium may change due to new rules adopted by Edisu and to the stipulation of an insurance contract



ART. 9

(Competent Division)

For all purposes of this call for applications the competent Division is the Unit of Specializing Master's Programmes and Lifelong Learning of Politecnico di Torino.

For any inquiries or additional information, please contact: Specializing Master's Programmes and Lifelong Learning Office

Corso Duca degli Abruzzi, 24 - 10129 Torino (ITALY)
e-mail: master.universitari@polito.it

ART. 10

(Processing of personal data)

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 30th June 2003 and further amendments) personal data are processed by Politecnico di Torino exclusively for the selection and enrolment process in pursuit of the university 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. More information on the processing of personal data is available at: <https://didattica.polito.it/privacy/>

The Data Controller is Politecnico di Torino, represented by the Rector, with statutory seat in Corso Duca degli Abruzzi, 24-10129 Torino.

You can contact the Data Controller at politecnicoditorino@pec.polito.it (certified e-mail).

For further information and inquiries write to privacy@polito.it.

You can contact the Data Protection Officer (DPO) of Politecnico di Torino for inquiries on the processing of your personal data and your rights at: dpo@polito.it; dpo@pec.polito.it (certified email).

Art. 11

(Final provisions)

Communication with candidates is primarily through the Apply@Polito platform.

Specific communications might be sent via email or SMS using the contact details provided by candidates on the platform.

Politecnico does not take any responsibility in case of unavailability of recipients and for loss of communications due to inexact indication of a candidate's email address or telephone number or due to delay or failure to notify changes in the contacts provided during registration.

This Call is published on the online University Bulletin available at https://www.swas.polito.it/dotnet/albo_online/.

The same can be found at : <https://www.polito.it/en/education/specializing-master-s-programmes-and-lifelong-learning/specializing-master-s-programmes/specializing-master-s-catalogue/inclusive-heritage-for-disaster-risk-reduction-digital-and>