



## University Master's Degree in partnership with Politecnico di Milano of the Second Level in Landscape Architecture and Water: Crisis from Droughts to Floods

attached sheet to the call for admission to university master's degree courses

**Academic Year 2023/2024**

Instituted in accordance with D.M. (Ministerial Decree) 22/10/2004 n. 270, carried out under Article 8 of the University Teaching Regulations and the University Master's and Continuing Education Regulations (published at the link <https://www.unipr.it/documenti/regolamento-master-universitari-e-formazione-finalizzata-e-permanente>) based on the decision of the Academic Senate on 20-04-2023/46 and the Board of Directors on 20-04-2023/189.

<b>Educational Information</b>	Proposing Department: Engineering and Architecture President's Name: Prof. Isotta Cortesi Contact for Educational Information: <a href="mailto:isotta.cortesi@unipr.it">isotta.cortesi@unipr.it</a>
<b>Duration</b>	<b>Annual</b>
<b>Area</b>	<b>Interdisciplinary</b>
<b>Start date for the educational activities of the course</b>	<b>March 2024</b>
<b>Location</b>	University of Parma and Politecnico di Milano

### Mode of delivery of educational activities

The contents are delivered through face-to-face teaching activities and in formative modules in the form of thematic laboratories composed of multiple subjects that actively participate in defining project experimentation. **The Master's program will be conducted in English**

<b>University credits issued</b>	<b>60</b>
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### Attendance mode and minimum required percentage

The theoretical lessons are twice a week online. The project workshops are three in three different areas and will have in-person meetings approximately once a month for three consecutive days, Thursday, Friday, and Saturday at the university locations in Parma and Milan.

**Access mode:** Chronological order

### Professional profile that the course aims to train:

The course aims to train experts capable of managing open space projects in relation to the constituent elements of the landscape, namely soil, water, and vegetation, to be considered as finite resources. The transformation of open space represents both a significant aesthetic experience and an ethical and environmental responsibility, given the finite nature of resources. The professional profile should be able to transform the space we inhabit and deeply consider the finiteness of Earth's resources. The educational path places particular importance on the management of water and soil in the design, as they become central in reinterpreting places in light of changes related to resource finiteness, climate variability, and the adaptive capabilities that landscape design offers as an intrinsic feature to initiate vital processes.

Upon completing the educational path, participants will possess theories, models, and operational skills useful for addressing various issues with diverse knowledge and for initiating collaborative processes and intervention strategies. In particular, the Master aims to promote education through interconnected knowledge.



- Provide high-level postgraduate education tools to address the transformation of space in relation to the finiteness of resources to improve space for all living beings.
- Enhance knowledge regarding the transformations of the constituent elements of landscape design, namely Earth's resources: soil, water, and vegetation.
- Increase understanding of landscape project management tools.
- Enhance the adaptive specificity of landscape design in relation to Earth's resources.
- Improve the adaptive specificity of landscape design in response to climate change.
- Enable landscape design to generate meaningful forms and enhance environmental quality.
- Enable landscape design to enhance biodiversity, even in urban environments.
- Recognize the specificities of knowledge to work in teams.

The main professional profiles that the Master aims to train are related to professionals who, through open space projects, intervene to give meaning to places and improve ecosystems with an understanding of the value of resources, the living material that constitutes the landscape.

### Description of contents and training modules:

The course aims to maintain the centrality of landscape design as the transformation and care of open space. Training takes place through the transversality of knowledge to provide complementary perspectives. The activities of the training modules are organized between lectures and applied project laboratory activities. Through face-to-face teaching activities and formative modules structured as project laboratories, the Master offers:

- The acquisition of interdisciplinary skills for landscape design.
- Knowledge of the transformative processes of resources such as water, soil, and vegetation in shaping space.
- The ability to develop a meaningful project both in an environmental context and for its cultural value.
- Strengthening the connection between environmental ethics and the cultural value of landscape design.
- The interpretation of natural processes rather than replicating their forms.
- The promotion of the relationship between places, ecosystems, and people.

The training modules are complemented by an internship activity at professional studios and external organizations specializing in landscape design at various scales. At the end of the Master's program, a thesis with a design focus on topics related to the transformation of open space to restore the value of aesthetic experience and environmental ethics is expected to be presented.

### Access requirements

Admission to the course is subject to passing a selection process, in which those who, at the application deadline, hold one of the following academic qualifications may participate:

- All second-level degree classes (as per D.M. no. 509/99 and D.M. no. 270/04);
- Degrees obtained according to the regulations before the D.M. no. 509/99 reform;
- Equivalent foreign qualifications recognized as suitable by the Executive Committee solely for the purpose of enrolling in the course.

### NUMBER OF AVAILABLE POSITIONS

<b>Minimum</b>	6
<b>Maximum</b>	25
<b>Opening of registration applications for the online competition</b>	<b>September 5, 2023, at 12:00 PM.</b>



<b>Closing of the seat reservation procedure</b>	<b>February 20, 2024, at 12:00 PM</b>
<b>Enrollment fee:</b> <b>€ 6,016.00</b> <i>(including €16 for the virtual stamp duty)</i>	
<b>First installment upon enrollment: €2,016.00</b>	
<b>Second installment (to be paid by July 30, 2024): €2,000.00</b>	
<b>Third installment (to be paid by December 31, 2024): €2,000.00</b>	
<b>Auditors</b>	
<b>Maximum number: 20</b>	
<b>Fee for auditors: €600.00 per module</b> (the amount includes the legally required stamps)	
Email address to send admission inquiries as an auditor: <a href="mailto:isotta.cortesi@unipr.it">isotta.cortesi@unipr.it</a>	
<b>ATTACHMENTS REQUIRED FOR THE ONLINE APPLICATION</b>	
<ul style="list-style-type: none"><li>- European Curriculum Vitae</li><li>- Self-certification of the Bachelor's degree, downloaded from the university's information systems or self-prepared by each candidate.</li></ul>	
<b>OPTIONAL ATTACHMENTS FOR THE ONLINE APPLICATION</b>	
Publications related to the Master's field, a list of participation in training courses related to the various contents of the Master. Form for payment of the fee by a company/organization, which can be downloaded at the link: <a href="https://www.unipr.it/master-universitari-20232024">https://www.unipr.it/master-universitari-20232024</a> .	
<b>PUBLICATION OF THE RANKING LIST AND ENROLLMENT OPENING: MARCH 4, 2024, AT 12:00 PM. ENROLLMENT CLOSING: MARCH 13, 2024, AT 12:00 PM.</b>	
For administrative, technical, and operational information: <a href="mailto:master.formazionepermanente@unipr.it">master.formazionepermanente@unipr.it</a> .	