

**Annex 1bis** (integral part of the call for admission to the PhD course Architecture and Arts - PhD School Iuav a.a. 2023/2024).  
Doctoral grants from DM 118/2023 funds - PNRR

**PhD School Iuav Architecture and Arts - scholarships PNRR referred to in DM 118/2023**

<b>Duration</b>	3 years													
<b>Coordinator</b>	Maria Chiara Tosi													
<b>Research fields and objectives</b>	<p>Within the framework of the PhD course Architecture and Arts, further study and research paths are activated with resources of the National Recovery and Resilience Plan (PNRR), pursuant to Ministerial Decree 118/2023: Mission 4 Component 1 Investment 3.4 - scholarships dedicated to digital and environmental transitions; Mission 4 Component 1 Investment 4.1 - scholarships dedicated to PNRR topics and scholarships dedicated to cultural heritage themes.</p> <p>The projects pursuant to the afore-mentioned Ministerial Decree 118/2023 should be:</p> <p>a) consistent with the goals of Regulation (EU) 2021/241, with the overall strategy and the Detail Sheet of the RRP Component;</p> <p>b) oriented to achieve the results measured through milestones and targets that may be assigned to the investment within the terms set in the Plan;</p> <p>c) <b>in accordance with the principle “do no significant harm”</b> (DNSH) pursuant to art. 17 of Regulation (EU) 2020/852 consistent with the technical guidelines provided by the European Commission (Communication of the European Commission 2021/C58/01);</p> <p>d) suitable for addressing and overcoming gender inequalities;</p> <p>e) in support of the participation of women and young people, also in accordance with the provisions of Decree Law No. 77 of 31 May 2021 (also known as Simplification Decree), as amended by the Conversion Law No. 108 of 29 July 2021, concerning the management of the National Recovery and Resilience Plan.</p> <p>The projects should also aim at:</p> <p>a) focusing on disciplinary and thematic fields consistent with the provisions of articles 7, 8, 9 and 10 of M.D. 118/2023;</p> <p>b) providing for the implementation of the entire PhD Programme, education, research and evaluation, at the administrative and operating headquarters of the University, with the exception of the planned periods of study and research at the company and abroad;</p> <p>c) ensuring that the PhD student can benefit from qualified and specific operational and scientific structures for study and research activities;</p> <p>d) promoting, with due respect for intellectual property, the enhancement of research results through the an adequate circulation of the results pursued, in any case according to the principles "Open science" and "FAIR Data".</p> <p>As indicated in the table below, the programme include:</p> <ul style="list-style-type: none"> <li>- mandatory periods of study and research abroad, also non-continuous, from a minimum of six (6) months to the maximum limit provided for in article 9, paragraph 3 of M.D. 226/2021, over the three-year period.</li> <li>- mandatory periods of study and research in companies from a minimum of six (6) months to a maximum of twelve (12) months, also non-continuous, over the three-year period;</li> <li>- mandatory periods of study and research in companies, research centres, public administration [including museums, institutes and educational institutions of the Ministry of Culture (e.g. School Foundation for Cultural Heritage and Activities and other Higher Education Schools), archives, libraries], from a minimum of six (6) months to a maximum of twelve (12) months, also non-continuous, over the three-year period;</li> </ul> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><b>Periods abroad</b></th> <th style="text-align: center;"><b>Periods at the company/institution</b></th> </tr> </thead> <tbody> <tr> <td><b>Research on digital and environmental transitions</b></td> <td style="text-align: center;">mandatory</td> <td style="text-align: center;">mandatory in companies or research centres</td> </tr> <tr> <td><b>Research on PNRR topics</b></td> <td style="text-align: center;">mandatory</td> <td style="text-align: center;">elective</td> </tr> <tr> <td><b>Research in the frame of the cultural heritage</b></td> <td style="text-align: center;">mandatory</td> <td style="text-align: center;">mandatory in companies, research centres or Public Administration including museums, institutes of the Ministry of Culture, archives and libraries</td> </tr> </tbody> </table>			<b>Periods abroad</b>	<b>Periods at the company/institution</b>	<b>Research on digital and environmental transitions</b>	mandatory	mandatory in companies or research centres	<b>Research on PNRR topics</b>	mandatory	elective	<b>Research in the frame of the cultural heritage</b>	mandatory	mandatory in companies, research centres or Public Administration including museums, institutes of the Ministry of Culture, archives and libraries
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At the end of the selection process, the Italian Ministry for University and Research (MUR) will verify the eligibility of the projects and the Italian National Agency for the Evaluation of Universities and Research Institutes (ANVUR) will verify the compliance with the requirements of Ministerial Decree no. 118/2023. Whether these checks are positively completed, MUR allocates the funding to the University. The assignment of scholarships referred to in this project is therefore to be considered “with condition” of the positive evaluation of both consistency and eligibility and the allocation of ministerial funds.

**The revocation of the scholarship** applies in the following cases:

- a) the Ph.D. programme is realised in a different way from the project admitted to funding, if the necessary authorisation from the MUR has not been requested beforehand and subsequently granted;
- b) failure to complete the Ph.D. course (three-year duration) with reference to the minimum period of study and research at the company or abroad.

Specific obligations of Ph.D. candidates

In addition to the requirements established in the Regulations of the Doctoral School of Università Iuav applicable to all Ph.D. candidates, and in compliance with the rules of Ministerial Decree no. 118/2023, Ph.D. candidates in the framework of the present call must also undertake to:

- submit a report on a six-month basis with the timesheet of their activities (organized by month spent at the company, the research centre, at a Public Administration, abroad) and a summary of the most important tasks, also stating that these tasks are in compliance with the principle of “Do no significant harm”. The reporting will be performed through an online platform using the template provided;
- complete the required mandatory periods of study and research at the company and abroad as in the table above;
- guarantee the respect of the obligations in terms of communication and information as provided by the art. 34 of Regulation (EU) 2021/241, indicating in all the documents that the Programme is funded in the frame of the RRP, with explicit reference to the funding by the European Union and the NextGenerationEU initiative, including in the papers the EU logo, and also suitably share and promote the Programme – online and on social media – in line with what provided by the Communication Strategy of the RRP.
- respect the principle of not doing significant harm (DNSH) to environment, in accordance with Article 17 of Regulation (EU) 2020/852.

Priority will be given to the following research themes:

Mission 4 Component 1 Investment 3.4 - scholarships dedicated to digital and environmental transitions:

Doctoral thesis projects aimed at investigating innovative technologies for the preservation of the natural and built environment in the framework of the ecological transition. Aim of the projects will be to explore sustainable, circular, bio- and nature-based strategies to innovate building processes and construction systems, also using digital and/or monitoring IoT systems, to support energy efficiency, decarbonization, mitigation and adaptation to Climate Change with a particular focus on the interaction between the design project outcome and the protection of fragile environmental contexts or those characterized by social and cultural value of the Italian territory.

Mission 4 Component 1 Investment 4.1 - scholarships dedicated to PNRR topics

- Declaratory for PNRR research fellowship, XXXIX course, research area: architectural composition

The selected thesis projects will be those that have the architecture and its value declinations in the dialectic relation with the city and with the culture of our time as research topic, intended both in a material meaning and immaterial.

The research should highlight the relations between cultural fields – even in similar interdisciplinary contexts – referring to the study of the contemporary city and, in particular, to the theories and procedures of construction of an operational thought for intervention on new landscapes. The research work should explore the complicated relation between tradition and innovation, between continuity and experimentation in the modern and contemporary condition.

The thesis project should be able to explain, already in the presentation phase, original and significant aspects to be investigated, with respect to the historiographical, geographical and cultural framework of the chosen topic.

	<p>- Thesis projects that are oriented at investigating the construction of contemporary cities and territories faced with major challenges and the current role of urbanism, trying to build a background of research and theoretical reflection relevant for analytical and design practices related to urbanism.</p> <p>- Research projects aimed at the study and interpretation of the cultural heritage concerning typeface design, with the goal of reconstructing, by means of primary sources, little-explored and original events in the history of the artefacts that determined the development of the typeface design process, its applications and results in the graphic arts. The study and research period abroad will take place in archival or museum facilities with holdings relating to the history of typography. The study and research period in Italy will be held at the Fondazione Tipoteca Italiana (Tif), the largest Italian museum-archives dedicated to printing and typography.</p> <p>- Thesis projects dealing with the analysis of the effect of degradation on the performance of existing reinforced concrete structures and infrastructure using analytical formulations and numerical modeling. In particular, projects concerning reinforcement corrosion and the evaluation of its effects under both ultimate and service conditions, also considering the variability of environmental factors as a result of ongoing climate change</p> <p>- Research project planned within the field of Visual and Performative arts and Fashion design, conceived in synergy with the aims of the Italian PNRR, must start from the idea sustainability, in relation with all the ways in which these disciplines have already widely developed this topic: respect and mimesis of natural processes, from the human world to the vegetal one following an interspecist perspective; assumption of the climate as an hyper-object with which the humankind has already interfered, causing unbalanced consequences; therefore, we can and must go back toward a reduction of the damages; knowledge of the materials and their consequences on the ecosystem; use of manual or technological practices that avoid intrusion, chosen in order to respect the different human, biological and geological contexts in which any creative action intends to take place.</p> <p>- Research proposals aimed at exploring, on one hand, the role of bottom-up action in heritage recognition processes, through the activation of formal and informal groups of inhabitants and other actors in the frame of wider multilevel governance, qualified by institutions and larger scale networks, also transnational; on the other hand, focusing on relations between heritage recognition processes and regulatory, strategic, planning instruments for territorial action</p> <p><u>Mission 4 Component 1 Investment 4.1 - scholarships dedicated to cultural heritage themes</u></p> <p>- Research project addressed to the study of the cultural heritage, both material and immaterial, in the field of Architectural and urban History in early modern, modern, and contemporary age. The research will include a period of study in the library and archive of the Centro Internazionale di Studi di Architettura Andrea Palladio / Palladium Museum of Vicenza. The results presented in the final dissertation shall be original and significant.</p>	
<b>Available places</b>	Scholarships	<p>n. 8 specified as below:</p> <ul style="list-style-type: none"> <li>• n. 1 - M4C1 Inv.3.4 Digital and environmental transition CUP F73C23000400006</li> <li>• n. 6 - M4C1 Inv.4.1 PNRR topics generally intended CUP F73C23000440006</li> <li>• n. 1 M4C1 Inv. 4.1 Cultural heritage CUP F73C23000430006</li> </ul>
<b>Requirements</b>	<p>- Degree obtained according to the old regulations; specialised/master's degree; second level AFAM degrees; degree obtained at foreign universities deemed suitable by the selection board. Please refer to Article 2 of the call for applications.</p> <p>- Certification of knowledge of a foreign language at a minimum level of B2. Please refer to Article 6 of the call.</p>	
<b>Application Deadline</b>	<b>Thursday 20 July 2023, 1.00 p.m.</b>	
<b>Documentation to be uploaded via online procedure</b>	<p><b><u>Compulsory documents under PENALTY OF EXCLUSION</u></b></p> <ol style="list-style-type: none"> <li>a) Annex 2: duly completed and signed application form</li> <li>b) double-sided photocopy of a valid identity or identification document;</li> <li>c) certification/attestation of knowledge of a foreign language at a minimum level of B2, a foreign language at a minimum level of B2 <u>or</u></li> </ol>	

	<p>annex 3: a substitute declaration (please note that any false or misleading declarations made with the substitute declaration of certification are subject to the penal sanctions provided for in art. 76 of Italian Presidential Decree no.445 of 28 December 2000. It is therefore advisable to complete the form with the utmost care. The form cannot be replaced once the deadline for submitting the application has expired);</p> <p>d) CV in A4 format including a list of any scientific publications;</p> <p>e) Annex 4: text relating to a hypothetical research topic (not binding in the event of admission to the course) using the form proposed in Annex 4 to this call, of which it forms an integral part;</p> <p>f) self-presentation video in mp4 format lasting no longer than three minutes where candidates describe their research interests and the reasons why they apply for the Architecture and Arts programme;</p> <p>g) <i>(only for undergraduates who will obtain their degree at an Italian university by the deadline for enrolment in the course referred to in Article 8 of the call)</i> self-certification of the examinations taken including date and grade obtained;</p> <p>h) <i>(only for candidates with a degree obtained abroad)</i> degree diploma in the original language and its translation into Italian or English by the candidate;</p> <p>i) <i>(only for candidates with a degree obtained abroad or who will obtain it by the deadline for enrolment in the course referred to in Article 8 of the competition call)</i> certificate of examinations taken in the original language and relative translation into Italian or English by the candidate;</p> <p><b><u>Optional, but highly recommended documents (FOR ALL CANDIDATES)</u></b></p> <p>a) dissertation with abstract of max. 1,000 characters (including spaces);</p> <p>b) portfolio (max.12 pages/folders);</p> <p>c) letter(s) of presentation drafted by university professors, scholars or renowned professionals (max 2);</p> <p>d) any scientific publications (max. 5);</p> <p>e) any documentation deemed useful for assessing the eligibility of the qualification obtained abroad (e.g. course programmes, diploma supplement, certificates from ENIC-NARIC centres).</p>
<b>Admission</b>	Evaluation of qualifications, interview
<b>Evaluation Criteria</b>	<p><b>Evaluation of qualifications: max. 40 points</b></p> <p>Evaluation indicators:</p> <ul style="list-style-type: none"> <li>- relevance of the candidates' qualifications to the profiles characterising doctoral research as described in this annex: max. 10 points;</li> <li>- relevance of the candidates' previous work and/or research experience to the profiles characterising doctoral research as described in this annex: max. 10 points;</li> <li>- relevance of the proposed research topic to the profiles characterising doctoral research as described in this annex: max. 20 points.</li> </ul> <p>Candidates with a score of 22/40 are admitted to the interview.</p> <p><b>Interview: max. 60 points</b></p> <p>Evaluation indicators:</p> <ul style="list-style-type: none"> <li>- demonstration of scientific preparation in the disciplines of the course, in particular in the topic indicated by the committee pursuant to Article 4 paragraph 1 point e) of the call: max. 30 points</li> <li>- promptness and dialectical and critical ability in answering questions: max. 30 points.</li> </ul> <p>Applicants with a final overall score of 60/100 are eligible for admission to the course.</p>