

AGREEMENT FOR DOUBLE PhD PROGRAM BETWEEN

# POLITECNICO DI MILANO

# and

**Université Paris Cité**

## Preamble

In consideration of laws and regulations governing the co-operation between public institutions of a scientific, cultural and professional nature and other public or private organizations in Italy and abroad;

In consideration of Italian Ministerial Decree no. 45 of 08.02.2013;

In consideration of the Regulations on the Doctoral Research Program of the Politecnico di Milano;

Having regard to, for Université Paris Cité:

* The General Data Protection Regulation (EU) 2016/679 of the European Parliament and of the Council of April 27, 2016.
* The French code of education
* The French intellectual property code
* The decree no. 2002-482 of 08 April 2002 on the application of the construction of the European Higher Education Area, amended by decree no. 2004-703 of 13 July 2004, to the French higher education system
* The decree n°2019-209 of March 20th 2019 creating Université Paris Cité
* The order of 25 May 2016 governing the national training framework and procedure for the issue of the national doctorate qualification
* The doctorate charter of Université Paris Cité and Rules of procedure

**the Politecnico di Milano**

with legal domicile at piazza Leonardo da Vinci 32, 20133 Milano (Italy), represented in this deed by its Rector, Prof. Donatella Sciuto and

**the Université Paris Cité**

A public experimental scientific, cultural and professional institution created by the decree n°2019-209 of March 20th of 2019 modified, located at 85 Boulevard Saint-Germain 75006 Paris - France, represented by its President, Mr. Edouard KAMINSKI, hereinafter “UPCité”.

agree to develop a system of academic exchanges that will allow a PhD candidate to perform coordinated doctoral studies at both Institutions by spending periods of similar duration at both sites, jointly guided by scientific supervisors from both Institutions, aimed at obtaining the doctoral title from each Institution by satisfying the requirements and quality standards of the doctoral studies of each Institution.

This agreement is based on the principles specified hereunder.

## General principles

1. Admission

The admission to each doctoral program is by two separate and independent selection processes, in accordance with the respective regulations of each Institution.

Each Institution will inform the other about the admission.

1. Language requirements

The PhD candidate must have a good knowledge of the languages of the two Institutions or at least of the language of one of the two Institutions and of the English language. In the latter case, the PhD candidate must engage to learn the language of the Institution not known. To this aim, the two Institutions will offer the PhD candidate the possibility to follow specific courses in order to learn the local language.

1. Starting date

The starting date of the double Ph.D. program coincides with the beginning date of the doctorate which has the latest starting date.

1. Duration of studies

The duration of the doctorate will be **four years** after the starting date of the double Ph.D. program, unless extraordinary, exceptional and clearly motivated situations justify a reduction or extension. In Université Paris Cité, the doctorate normally lasts three years so the fourth year will be subject to the approval of the doctoral school in charge of the PhD of the students. In this case the duration will be four years. In particular, if the double PhD specified objectives are not reached, the duration may be extended beyond the four years for up to an additional year and in accordance with the regulations of the two Institutions.

1. Residency

The research and study activities will be carried out at the two Institutions during alternated or consecutive periods. The total duration of the periods spent at each of the two Institutions is expected to be approximately equal and to be concerted by the supervisors (art. 7).

Visits at Institutions other than the hosting one can be authorized, if useful to the studies.

1. Enrolment and fees, health insurance and protection measures

The PhD candidate will be enrolled annually at both Institutions.

However the enrolment fees will be paid only to one institution, as specified in Appendix of this document. The other institution must then waive the registration fee for the student if necessary.

The PhD candidate will be required to show proof of health insurance before assuming his/her residency at the hosting Institutions.

Each institution shall maintain policies of insurance and safety for staff and students within the law of its own country.

1. Supervision of the PhD candidate

Each Institution will appoint a professor as thesis supervisor. The PhD candidate will turn to the supervisor for advice or assistance during her/his residence at that Institution. The two supervisors will jointly exercise the function of scientific guide of the PhD candidate and are responsible for the PhD candidate doctorate education and research training.

1. Studying activities

The main activities that the PhD candidate must carry on during the doctoral program include taking advanced level courses, doing research work and elaborating and defending the doctoral thesis. The PhD candidate may take courses and the associated exams at each of the two Institutions, in accordance with the study curriculum concerted with the supervisors.

The PhD candidate shall fulfil all requirements and regulations ruling the PhD programs of both Institutions, particularly with regard to the course credit recognition, qualifying examination (if requested) etc.

The doctoral thesis is expected to contain research material of relevance superior to that attainable by work performed within a single PhD program. It will be written in English, with two extended summaries in the languages of the two involved Institutions.

1. Intermediate evaluations

Each Institution will separately examine and evaluate the progress of the PhD candidate annually or with the prescribed frequency, and transmit the result of the evaluation to the other Institution.

1. Final evaluation and award of the title

After completing the double doctoral program and satisfying all the associated requirements (in particular the fulfilment of the coursework credits and the positive committee’s evaluation of the thesis work) the PhD candidate will be awarded the PhD titles described in the Appendix.

1. Composition of final evaluation committee

The jury (from 5 to 8 members) is composed on the basis of balanced proportion of the members of each Institutions. The viva’s jury is appointed by the heads of the two Institutions on the advice of the heads of the two doctoral schools (if it exists). Among the members of the jury, a chairman and two external reporters.

The chairman of the jury must be a professor or teacher/researcher of equivalent rank; thesis or project directors may participate in the viva but without being able to take part in the decision. The composition of the jury must allow relative gender parity, with at least one female and one male representative. 50% of the viva jury must be external to the Partner Institutions.

Two professors from Institutions different from the two engaged in this agreement (external reporters) will have to prepare a written relation on the thesis work.

The costs of the viva’s jury’s missions may be covered according to the rules and possibilities of the doctoral schools and departments (if possible, to be clarified as soon as the present agreement is implemented).

In accordance with article 19 of the decree of May 25, 2016 setting the national training framework and the procedures leading to the award of the national doctoral diploma: “Exceptionally, the heads of the two institutions, on the proposal of the thesis directors, can authorize the members of the jury, with the exception of its chairman, to participate in the viva by means of videoconference or electronic communication allowing their identification and their effective participation to collegial deliberation and satisfying technical characteristics guaranteeing the continuous and simultaneous transmission of debates.”

The possibility of carrying out a viva by videoconference is authorized on an exceptional basis if the conditions mentioned above are met.

1. Financial matters

The PhD candidate is expected to be financially supported by a scholarship or grant from either one of the Institutions or from a third party.

The PhD candidate will assume expenses for travel, accommodation and all living expenses.

For the PhD candidate’s activities each Institution will freely make available its own resources, including laboratories.

The travel expenses for the Politecnico di Milano thesis supervisor will be in charge of the supervisor own research funds.

The travel expenses for UPCité thesis supervisor may be covered according to the rules and possibilities of the doctoral schools and laboratory.

The travel expenses for the external members of the committee will be in charge of the PhD candidate’s home Institution.

There are no other financial charges for the Institutions.

1. Secrecy and confidentiality

Each Party undertakes not to disclose to any third party any data, information, software, creative ideas, inventions, developments, introductions, for which a patent can be filed or not, know-how, document or other material disclosed to it under the present agreement by the disclosing party, which has been stated in writing to be confidential. This obligation shall remain in force for a period of five (5) years from the date of disclosure or from the termination date of the present agreement, whichever is longer. Each Party will be held liable for breach of confidentiality obligations only in the event of willful misconduct or gross negligence.

1. Publications

The publications and communications based on researches carried out in the frame of the present agreement must be submitted to the appreciation of the other parties.

The publications or communications based on researches carried out in the frame of the present agreement will refer to the cooperation brought by all the parties to the realization of the collaboration, respecting the rule of the standard signature in force in Université Paris Cité.

1. Intellectual property

General provisions:

In order to specify the type of results obtained as part of the Beneficiary's research works, and to define the respective intellectual property rights of the Parties, the following is agreed:

Results: data, information, software, creative ideas, inventions, developments, introductions, for which a patent can be filed or not, obtained as part of the research works conducted by the Beneficiary during the present agreement, excluding the Own knowledge of the Partner institutions.

Own knowledge: The information and other knowledge held by the Partner institutions before the date of effect of the present agreement and the results achieved by the Partner institutions independently, outside of the scope of the present agreement

Ownership of own knowledge:

Each Partner institution remains the only owner of its own knowledge. The present agreement does not imply in any way, implicitly or explicitly, any transfer of rights on this own knowledge to the other Partner institution.

Ownership of Results falling under industrial property:

The Results falling under industrial property, if they exist, are jointly owned by the partner institutions proportionally to their respective contribution, subject to any potential intellectual property right of the Beneficiary.

Each partner institution can use freely of the results for their own research or teaching needs, excluding any utilization for direct or indirect commercial ends.

In the case where the results are likely to be exploited commercially or industrially, the partner institutions must arrange and sign an agreement to regulate the intellectual property aspects, prior to any act of direct or indirect exploitation of the results.

Ownership of the results falling under author’s right:

The parties recognize that any author’s right on literary and artistic work generated exclusively by the Beneficiary in the scope of the present agreement are the exclusive property of the beneficiary.

Thereby, intellectual property rights related to the thesis are owned by its author, subject to any co-author’s rights on the articles that are parts of the thesis and to the rights of third parties related to works or creations of which they are the authors or inventors, and that may be included in the thesis.

1. Controversies

The parties agree to solve in a friendly manner any controversy arising from the interpretation of the present agreement. In the event that the disagreement cannot be resolved, the issue(s) will be submitted for arbitration; each party will appoint a member of the arbitration panel and an additional member will be chosen by mutual consent.

1. Expiration of this agreement

This agreement for a double PhD for the PhD candidate indicated in Appendix of this document will expire when both PhD titles are conferred, and in any way will expire five years after the starting date of the double PhD program.

Should the PhD candidate decide not to proceed with the program, or be denied authorization to proceed, the two Institutions will end jointly the related appendix.

The Appendixes related to this agreement can be modified by specific addendums.

1. Modalities of termination of the agreement

Each Party is entitled to terminate the agreement in case of breach of one or several obligations provided by its articles.

The termination will be effective 30 days after the notification addressed by registered letter with acknowledgement of receipt (or express mail), précising the reasons. If, before the end of the expected time, the breaching party fulfil her obligations, or if she provides proof of her incapacity to fulfil them, the termination will remain ineffective.

In all events, the application of this termination clause will not exempt the non-compliant Party from its obligations up to the date of effect of the termination.

The present agreement can be terminated ipso jure in the case where:

* The Beneficiary is not registered in one or the other partner institution,
* The Beneficiary renounces in writing to carry on his thesis or express in writing his wish to end the dual PhD procedure to carry on his thesis only in one of the partner institutions
* If, in accordance with a decision of at least one of the two thesis, work directors, doctoral school or its equivalent, the Beneficiary is no longer authorized to continue the preparation of his thesis in dual PhD

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| **For the Politecnico di Milano** | **For the Université Paris Cité** |
| Prof. Donatella Sciuto - Rector | Prof. Edouard KAMINSKI - President |
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|  |  |
| Milano, date | Paris*,* date |

APPENDIX - AGREEMENT FOR DOUBLE PhD PROGRAM - Université Paris Cité

# Individual data and conditions

1. The PhD candidate

**GIORGI Federico Maria**

Born in Bologna on 09/11/1998.

Admitted to the 39° cycle of “Dottorato di ricerca in *Architettura, Ingegneria delle Costruzioni e Ambiente Costruito*” at Politecnico di Milano, on 12/09/2023

And admitted to the PhD program in Architecture, Urbanisme, Paysage et Patrimoine at Université Paris Cité,

on 23/11/2023

starts the program for the double doctorate on 23/11/2023.

1. Enrollment and scholarships

During the 4 years of the Double PhD Program, the PhD candidate will get a scholarship from Politecnico di Milano for the first 3 years (36 months, starting from 12/09/2023 to 11/09/2026) and according to the regulation of the Institution and the admission call. The remaining 12 months of the Double PhD Program will be without scholarship from Politecnico di Milano.

The PhD candidate will pay the registration fee only for the fourth year (2026/27) in Université Paris Cité.

1. The supervisors of the thesis are:

for the Politecnico di Milano, prof. Oscar Eugenio BELLINI (oscar.bellini@polimi.it)

for the Université Paris Cité, prof. Paolo AMALDI (amaldi@amaldi-neder.com)

1. Studying activities:

At least 40 ECTS credits related to courses must be obtained in both Universities; 30 of which must be obtained at the Politecnico di Milano.

In Université Paris Cité, the student must follow at least 100 hours of training. In the context of a dual PhD, a part of these hours can be followed at Politecnico di Milano.

1. Periods of stay in each institution

The periods of stay for the preparation of the thesis will be as follows:

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| --- | --- |
| **Politecnico di Milano** | **Université Paris Cité** |
| 12/09/2023 to 11/09/2026Total 36 months | 12/09/2026 to 11/09/2027Total 12 months |

1. Thesis title

The thesis has the tentative title: *Student housing and the renovation of specialized buildings from industrial to military architecture: the university real estate at the heart of the evolution of European university cities*

1. Defense deadline

The defense will take place before the **15/12/2027**. If the student can’t respect this deadline, he must enrol for another year and an addendum to this appendix must be signed.

1. Awarding of the title

After completing the double doctoral program and satisfying all the associated requirements the PhD candidate will be awarded the “Dottorato di ricerca in *Architettura, Ingegneria delle Costruzioni e Ambiente Costruito*”by Politecnico di Milano and the title “Doctorat en Architecture, Urbanisme, Paysage et Patrimoine” by University Université Paris Cité.

Signatures

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| **For the Politecnico di Milano** |  | **For the Université Paris Cité** |
| Prof. Donatella SCIUTO - Rector |  | Prof. Edouard KAMINSKI - President |
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| Prof. Marco SCAIONI – Head of the PhD Program in Architettura, Ingegneria delle Costruzioni e Ambiente Costruito |  | Prof. Patrick FARGES – Director of the Doctoral School n°624 “Sciences des Sociétés” |
|  |  |  |
| Prof. Oscar Eugenio BELLINI – Thesis Supervisor |  | Prof. Paolo AMALDI – Thesis director |
|  |  |  |
| **The PhD Student** |  | Paris*,* date |
| Federico Maria GIORGI |  |  |
|  |  |  |
| Milano, date |  |  |