



## ERASMUS PROGRAMME – KEY ACTION 1

### BLENDED INTENSIVE PROGRAMME CALL FOR APPLICATIONS

#### 4EU+ From Data to Systems: Designing and Deploying AI in Real-World Contexts - A.A. 2025/2026

## 1. BLENDED INTENSIVE PROGRAMME

The Erasmus Blended Intensive Programme (BIP) is a new short-term intensive mobility option envisaged by the new Erasmus+ 2021-2027 programme. Using innovative teaching and learning approaches, it offers an international experience that combines short-term physical mobility with a mandatory virtual component.

## 2. DESCRIPTION

Blended Intensive programme - Title	4EU+ From Data to Systems: Designing and Deploying AI in Real-World Contexts
Academic Tutors	Prof. Matteo Zignani – Prof. Sabrina Gaito
Department	Department of Computer Science “Giovanni degli Antoni”
Course of study	Bachelor in “Informatica” (Classe L-31 R), Bachelor in “Informatica musicale” (Classe L-31 R) Bachelor in “Informatica per la comunicazione digitale” (Classe L-31 R), Bachelor in “Sicurezza dei sistemi e delle reti informatiche” (Classe L-31 R), Bachelor in Artificial intelligence (Classe L-31), Master in “Informatica” (Classe LM-18), Master in “Sicurezza informatica” (Classe LM-66 R), Master in Data science for economics and health (Classe LM-data), Master in Artificial intelligence for science and technology (Classe LM-91)
Number of participants	Max 5 students (from the University of Milan)
Partners	EFREI – Université Paris-Panthéon-Assas Univerzita Karlova Université de Genève Sorbonne University
Period	Seminar/virtual activity: 23/03/2026 - 10/05/2026, 15/06/2026 - 26/06/2025 Physical activity: 08/06/2026 - 12/06/2026.
Length of virtual mobility period	32 hours
Length of in-person activities	40 hours
Location	University of Milan – Department of Computer Science, via Celoria 18, Milan, Italy
No. of credits awarded	3
Description	The Blended Intensive Programme (BIP) “From Data to Systems: Designing and Deploying AI in Real-World Contexts” aims to train a new generation of students in the design, deployment, and maintenance of Artificial Intelligence (AI) systems through a hands-on, interdisciplinary, and international educational experience. The programme focuses on equipping students with a robust understanding of the full AI lifecycle, from data engineering to modelling, cloud-based deployment, and operational monitoring. Participants will learn the fundamentals of AI-based architectures and design patterns, developing systems based on available AI components. The programme aims



to strengthen the bridge between academic AI education and industrial AI adoption, helping to close the current gap between research and operational implementation. By doing so, the BIP contributes to building a digitally empowered and innovation-driven Europe. This alignment ensures that universities move beyond by embedding real production challenges, enabling a continuous exchange between academic insights and the evolving demands of European industry. Participants will gain theoretical and applied skills to address real-world problems where data evolves rapidly, by learning to manage data drift and concept drift, build robust pipelines, and scale machine learning models in dynamic environments. As most university courses in Artificial Intelligence focus on modelling techniques, theoretical foundations and non-production-grade applications, this programme completes the educational path by covering the crucial and often overlooked phase of deploying AI into production. It provides students with the practical skills needed to transition from experimental models to robust, scalable systems ready for real-world use. Aligned with the strategic vision of 4EU+, the programme actively supports the objectives of Flagship 3 – Digital Transformation and Information Space, by building capacity in digital innovation, data governance, and reproducible AI methodologies. It also supports Flagship 1, by illustrating how AI technologies can be applied in health and biomedical contexts, as well as in economic forecasting and sociological research. Students will also develop transversal skills including teamwork, intercultural communication, and agile project management, within international teams and interdisciplinary problem settings. These objectives aim to enhance the employability, creativity, and global mindset of participants, in line with 4EU+'s commitment to future-ready graduates and shared European learning spaces

### 3. WHO CAN APPLY

Application requirements are listed below:

1. Being regularly enrolled at the University of Milan for the 2024/2025 academic year (study programmes: CdL Triennale Informatica (Classe L-31 R), Informatica musicale (Classe L-31 R) Informatica per la comunicazione digitale (Classe L-31 R), Sicurezza dei sistemi e delle reti informatiche (Classe L-31 R), Artificial intelligence (Classe L-31), Informatica (Classe LM-18), Sicurezza informatica (Classe LM-66 R), Data science for economics and health (Classe LM-data), Artificial intelligence for science and technology (Classe LM-91))
2. Being current with tuition and fee payments
3. Not being a recipient of any other EU grant for stays abroad that overlap, even partially, with the BIP Erasmus+ period.

### 4. APPLICATION

To apply, register on the elixForms platform **by 30 January 2026, 2 pm.**

[https://elixforms.unimi.it/rwe2/module\\_preview.jsp?MODULE\\_TAG=studenti\\_erasmus\\_BIP\\_2526\\_Alleanza4EUplus&IATL=it&ELANG=en](https://elixforms.unimi.it/rwe2/module_preview.jsp?MODULE_TAG=studenti_erasmus_BIP_2526_Alleanza4EUplus&IATL=it&ELANG=en)



The following documentation is required:

- 1) A paragraph explaining the reasons for the application in relation to the BIP's learning objectives (to be entered in the appropriate field of the online application form);
- 2) **Signed** CV and copy of ID (PDF/A file; max 5 MB);
- 3) **Signed** Self-certified transcript of records (to be printed from Unimia as a PDF/A file; max 5 MB);
- 4) An official English language certification (minimum B1 recognised by the University and obtained no more than five years before the time of application (the list of recognized certifications is available at <https://www.unimi.it/en/study/language-proficiency/other-foreign-languages-tests-and-courses>) or a language proficiency statement obtained through the University Language Centre, obtained no more than five years before the time of application. If the level of the language needed for the application expressly appears on the Unimia career, it is possible to submit a screenshot of it in pdf-format.

## 5. SELECTION PROCESS

A Rector-appointed board will select up to 5 students on the following criteria:

- a) Academic career and CV (up to 15 points);
- b) Language skills (up to 5 points);
- c) Candidate's motivation (up to 10 points).

The selection outcome will be posted to <https://www.unimi.it/en/international/study-abroad/international-opportunities> by 06 February, 2026.

In the event of a tie in the overall evaluation score between two or more candidates, the following priority criteria shall be applied, in the order listed below:

- Priority shall be given to candidates enrolled in a Master's degree programme over candidates enrolled in a Bachelor's degree programme.
- Among candidates at the same degree level, priority shall be given to the candidate with the higher academic performance, i.e weighted average grade of exams.

## 6. PERSONAL DATA PROCESSING

Pursuant to EU Regulation 2016/679 ("General Data Protection Regulation - GDPR") and Legislative Decree no. 196/2003, as amended and supplemented, the University undertakes to keep the information provided by the applicant confidential. All data will be processed only for the purposes of participation in the programme. Information on the enforcement of the GDPR is available on the University website at <http://www.unimi.it/ateneo/73613.htm> - pathway: [www.unimi.it](http://www.unimi.it) > University > Privacy.

Milan, 20/11/2025

LA RETTRICE  
Marina Brambilla  
f.to Marina Brambilla

Prot. 0044331/25  
P. Ass. 5277961 del 20/11/2025  
Rep. 5142/2025