UNIVERSITÀ DEGLI STUDI DI MILANO

ERASMUS PROGRAMME – KEY ACTION 1
BLENDED INTENSIVE PROGRAMME CALL FOR APPLICATIONS
4EU+ Deep Learning Applications in Life Sciences
- 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+ Deep Learning Applications in Life Sciences**
Academic Tutors	Prof. Elena Casiraghi
Department	Computer Science "Giovanni degli Antoni"
Course of study	Computer Science (LM-18)
Number of participants	5 students from the University of Milan. A waiting list of 5 additional students is also planned and will be used in case of withdrawals.
Partners	Heidelberg University Sorbonne Université Charles University University of Milan University of Warsaw
Period	Seminar/virtual activity: February-March 2026 (8 lectures) Physical activity: 1-5 June 2026 in Heidelberg
Length of virtual mobility period	8 lectures in two months
Length of in-person activities	5 days
Location	Heidelberg
No. of credits awarded	3 CFU (elective credits)
Description	The purpose of the workshop is to provide participating students with in-depth lessons on the applications of advanced machine learning models in the field of Bioinformatics. The course is structured in three phases: 1. **Phase 1 (February–March 2026):** Weekly online discussions on selected scientific publications, with students organized into

teams to facilitate questions, answers, and methodological insights guided by instructors.

2. **Phase 2:** Group work on practical projects inspired by the publications, with continuous support from supervisors and collaboration among different universities.

3. **Phase 3 (June 1–5, 2026):** A final 5-day workshop featuring in-depth theoretical lectures based on the extensive teaching materials from previous DeepLife editions, keynote speeches by academic experts, and researchers from pharmaceutical companies such as Bayer, Merck, and Roche to showcase industrial applications of AI in drug discovery. The workshop will engage students in discussions on emerging topics, hackathon sessions to compare approaches and share code, and conclude with students presenting their projects in a poster session.

3. WHO CAN APPLY

Application requirements are listed below:
1. Being regularly enrolled in the Master's Degree in Computer Science (LM-18) at the University of Milan for the 2025/2026 academic year.
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 31 October 2025, 2 pm.**

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 (+ 5 in waiting list) 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 15 November 2025.**

6. SCHOLARSHIPS

Selected students will be granted an individual BIP mobility grant of € 211 for return travel (increased to 285 if environmentally friendly means of transportation is being used) and € 79 per day (x 5 days = € 395). Thus, the total amount of the mobility grant will be € 606 (€ 680 if environmentally friendly means of transportation is being used).

All admitted students who will complete the physical and virtual mobility programme will be eligible to these grants.

7. 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 > University > Privacy.

Milan, 15/10/2025

 LA RETTRICE
Marina Brambilla
f.to Marina Brambilla

Prot. 0038770/25
P. Ass. 5239650 del 20/10/2025
Rep. 4530/2025