



ERASMUS PROGRAMME – KEY ACTION 1
BLENDED INTENSIVE PROGRAMME CALL FOR APPLICATIONS
Genetic engineering: from gene to protein - A.A. 2024/2025

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	Genetic engineering: from gene to protein
Academic Tutors	Professor Riccardo Maria Cristofani
Department	Department of Pharmacological and Biomolecular Sciences
Corsi di Studio coinvolti	Biotechnology (2 nd year students)
Number of participants	Min 5 - Max 8 students (from the University of Milan)
Partners	Université de Reims Champagne-Ardenne RWTH Aachen University
Period	Seminar/virtual activity: April – May 2025 Physical activity: June 10 th – June 14 th 2025
Length of virtual mobility period	12 hours in 6 days
Length of in-person activities	24 hours
Location	Reims
No. of credits awarded	3 ECTS
Description	<p>Genetic Engineering from Gene to Protein is a learning pathway designed to introduce theories, strategies, and practices in genetic engineering, from the gene to the protein.</p> <p>Aims: working in multidisciplinary and international groups</p> <p>exploring in detail the theories and practices of genetic engineering:</p> <ul style="list-style-type: none">• DNA amplification via PCR,• plasmid cloning,• bacterial transformation,• heterologous expression in different cellular systems,• protein extraction, purification• structural and functional studies using recombinant proteins.



3. WHO CAN APPLY

Application requirements are listed below:

1. Being regularly enrolled at the University of Milan for the 2024/2025 academic year, in the second year of Biotechnology course
2. General and cellular biology examination passed
3. Being current with tuition and fee payments
4. 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 2 pm on February 28th 2025**.

https://elixforms.unimi.it/rwe2/module_preview.jsp?MODULE_TAG=studenti_domanda_erasmus_BIP_20242025

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 four 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 8 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 March 15th, 2025.

6. SCHOLARSHIPS

Selected students will be granted an individual BIP mobility grant of €79 per day. Students with fewer opportunities may receive an additional contribution of € 100/day (for a 5-14-day period of physical mobility). 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, February 5th 2025

LA RETTRICE
Marina Marzia Brambilla
f.to Marina Marzia Brambilla

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P. Ass. 4969432 del 5/02/2025
Rep. 844/2025