



ERASMUS PROGRAMME – KEY ACTION 1
BLENDED INTENSIVE PROGRAMME CALL FOR APPLICATIONS
MEdical **P**hysics and **I**nnovations Using **V**irtual **R**eality - MEPIVIR- 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	ME dical P hysics and I nnovations Using V irtual R eality - MEPIVIR
Academic Tutors	Professor Flavia Maria GROPPi GARLANDINI
Department	Department of Physics
Corsi di Studio coinvolti	Health Physics
Number of participants	Max 4 students (from the University of Milan)
Partners	UPV UBI CTU Pague HS Mannheim U Hasselt HE2B/ISIB UBologna UMilano
Period	Seminar/virtual activity: 03 March; 31 March 2025- Physical activity: 07 – 11 April 2025
Length of virtual mobility period	8 h
Length of in-person activities	5 d
Location	Prague, Czech Republic
No. of credits awarded	4 ECTS
Description	The MEPIVIR course aims to develop practical skills in medical applications of ionizing radiation. It combines theoretical lectures to gain the required background with practical experiments and hospital visits. There will be lectures on specific applications of ionizing radiation in radiation therapy, nuclear medicine and radiology given by speakers with clinical practice. The key focus is on the practical part where students measure and evaluate various dosimetry parameters using a virtual medical linear accelerator. Virtual reality is complemented by real-world visits to hospitals where students can see the real equipment and processes at a radiotherapy department. They also visit a nuclear medicine department and a radiology department.



Mobility and the awarding of any financial contribution are subject to the approval of the BIP Erasmus+ Multilateral Agreement among the University of Milan and the Institutes involved in the program, which is being finalized at the time of the publication of the Call for Proposal.

3. WHO CAN APPLY

Application requirements are listed below:

1. Being regularly enrolled at the University of Milan for the 2024/2025 academic year, preferably in the course of Health Physics.
2. Be familiar with topics related to natural and artificial radioactivity.
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 January 30th 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 B2) recognised by the University and obtained no more than three 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 3 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 February 3rd, 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

LA RETTRICE
Marina Marzia Brambilla
f.to Marina Marzia Brambilla

Prot. 0000456/25
P. Ass. 4939586 del 08/01/2025
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