



**UNIVERSITÀ
DEGLI STUDI
DI BERGAMO**

Dipartimento
di Ingegneria Gestionale,
dell'Informazione e della Produzione

Annex no. 1 det. rep. 92/2022 prot. n. 108385/III/12 del 04/07/2022

Call for applications for students regularly enrolled at the University of Bergamo for the academic year 2021/2021 in the master's degree course Engineering Management for Health, in third year of the master's degree course Ingegneria delle tecnologie per la salute , in the Phd course in Technology innovation Management, in the framework of the Erasmus plus project "PrepaCare(XR) - preparing students and staff for healthcare training in XR"

ART. 1 - PURPOSES AND BENEFICIARIES

The project "PrepaCare(XR) - preparing students and staff for healthcare training in XR" Erasmus+ Programme, Key Action 2: Strategic Partnership, focuses on new digital methods of support for university teaching and for professionals in the medical sector and promotes the creation of training and mobility courses for students of University of Bergamo (IT), University of Applied Science - Technikum Wien (AT), Lapland University of Applied Sciences (FI), Universidade de Trás-os-Montes e Alto Douro (PT) e dell'ospedale Centro Hospitalar de Trás os Montes e Alto Douro EPE

The present call provides mobility scholarships to be spent at the partner universities in particular at the University of Trás-os-Montes e Alto Douro, in Vila Real of Aveiro (Portugal), where will take place, in the framework of the project PrepaCare(XR), educational activities related to testing of virtual reality solutions for the training of medical personnel in pre-established scenarios.

During the mobility periods and at the end of the programme, students will also be required to submit a short report on the educational experience received through innovative methodologies in order to evaluate and improve its quality and usability.

The student's mobility, coordinated by Prof. Daniele Regazzoni, will last 7 days travel included, from 3 to 11 September 2022.

Activities to be accomplished during the mobility period

The Prepacare (XR) project deals with the development of demonstrators of university and professional teaching methods based on interactive, innovative and digital technologies, which can also be used remotely, and which exploit augmented, mixed and virtual reality.

During the mobility period, students will have the role of users of courses taught in innovative ways with digital media and virtual reality. In addition, they will be involved in the tests of the demonstrators developed on at least two scenarios, in immersive virtual reality and usable through the Moodle platform. The purpose of the test activity is to collect statistically significant data for evaluating the quality of the experience in terms of: usability of the software platform, usability of wearable devices (helmets for virtual reality), any cyber-sickness problems, effectiveness of the teaching methods and global evaluation of the experience.



Activities to carry out after the mobility period

A report will be due describing the activities and the didactic experiences carried out with particular attention to the case studies faced during the mobility. The completion of the activities corresponds to 3 ECTS, that will have to be included, if possible, as extra credits in the study plan.

The University of Bergamo will select at maximum 7 students and will provide them a mobility grant for a sum of euro 1.400,00 (tax-exempt) to cover mobility expenses (return trip to the host location, local transport, accommodation and expenses) at the host partner University.

The mobility grant will be disbursed in two instalments, the first equal to 80% of the total amount before the start of the activities abroad, the last installment to balance equal to 20% of the total amount upon return from the period of mobility carried out abroad, upon confirmation of the performance of all mobility activities.

ART. 2 - REQUIREMENTS

Applicants must meet the following requirements:

- 1) To be enrolled in the master's degree course Engineering Management for Health or in the third year of the master's degree course Ingegneria delle tecnologie per la salute or in the Phd course in Technology innovation Management;
- 2) Knowledge of English language at level B2 (or equivalent) or higher.
- 3) To have willingness to carry out all the activities foreseen by the project and explained in the application form.

ART. 3 - SUBMISSION OF APPLICATIONS

Interested students should download the application form available on the link: <https://www.unibg.it/universita/amministrazione/concorsi-e-selezioni/bandi-studenti-e-laureati>

The application, filled in and signed, along with the attached documents signed and the copy of a valid ID document, must be sent

- via email to: ingegneria@unibg.it , subject "Project PrepaCareXR"
- via certificate email (PEC) to posta.ingegneria@unibg.legalmail.it - subject "Project PrepaCareXR"

no later than July 18, 2022 with the following documents:

1. Application duly completed and signed;
2. Curriculum Vitae in European format written in English;
3. Valid identity document (copy);
4. English language certificate;
5. Letter of motivation with the reasons for carrying out the mobility.

Applications received after this deadline or for which the above delivery arrangements have not been complied with shall not be considered.



The University assumes no responsibility for cases of failure or late delivery of the application, as well as for all subsequent communications relating to the comparative procedure, attributable to third parties, unforeseeable circumstances or force majeure. Applications that do not contain all or part of the required documentation will not be accepted

ART. 4 - EVALUATION BOARD

The Evaluation Board will be appointed by the Director of the Department of information and Production Management Engineering, after the deadline for the submission of applications, and subsequently made known on the University website page <https://www.unibg.it/universita/amministrazione/concorsi-e-selezioni/bandi-studenti-e-laureati>

ART. 5 - EVALUATION CRITERIA

The selection will be based on the following criteria:

1. Evaluation of the Curriculum Vitae up **to a maximum of 40 points** distributed as follows:
 - Coherence of the Curriculum Vitae with the objectives and topics of the project "PrepaCare(XR)" **(max 15 points);**
 - Study and / or professional experiences abroad **(max 10 points);**
2. Evaluation of the motivation letter **(max 15 points);**
3. Interview aimed at ascertaining motivation, competences (on the topics described in art.1 of this call) addressed to the **"PrepaCare(XR) - preparing students and staff for healthcare training in XR"** project, aptitude and willingness to participate in all the activities of the project indicated by the call for applications, the advanced knowledge of English, **up to a maximum of 60 points.**

Only the candidates who have obtained a score of 25 in the evaluation of the curriculum vitae and the motivation letter will be invited to the interview.

The minimum score for eligibility is 75/100. In case of equal merit, the younger candidate will take precedence.

The selection interview is established for the day July 20, 2022 at 09.00 at the University of Bergamo, Dalmine.

The Evaluation Board reserves the right to carry out **interviews via skype** to students who make a prior written request, as long as motivated.

ART. 6 - RESULTS

At the end of the selection procedure, within a week from the conduct of the interviews, the ranking will be published with the indication of the beneficiaries will be published on the following page of the website of the University of Bergamo:

<https://www.unibg.it/universita/amministrazione/concorsi-e-selezioni/bandi-studenti-e-laureati>

Students who have been awarded mobility grants must send an e-mail to ingegneria@unibg.it, accepting the grant no later than 7 days after the publication of the selection results, by sending the completed and scanned form available on the web page



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<https://www.unibg.it/universita/amministrazione/concorsi-e-selezioni/bandi-studenti-e-laureati>.

Students who do not send the communication by the due date will be considered as having renounced.

In case of non-acceptance or withdrawal, other candidates will take over according to the order of the ranking. The Office will notify the interested parties of the notice to the email address indicated in the application form, with the deadlines for the acceptance or renunciation to be sent to the address ingegneria@unibg.it

This communication will have the value of an official communication, the candidate is therefore required to respect the terms indicated, under penalty of forfeiture of the right to the assignment.

In the event that the beneficiary of the grant does not carry out the mobility provided for by the project, h/she must return the full amount of the grant received to the University of Bergamo.

Please also note that it is not possible to combine funding from other University of Bergamo facilities for the same activity.

For non-EU students regularly staying in Italy who need a Visa to enter the countries of destination of mobility, the grant will be granted upon obtaining the Visa required.

Each beneficiary is covered during the training activities abroad by insurance policy for accidents and civil liability at the University of Bergamo. On the other hand, each beneficiary will have to obtain his own travel insurance and health insurance. Each beneficiary must carry the European Health Insurance Card (T.E.A.M. -European Health Insurance Card).

ART. 7 - RECOGNITION OF FORMATION ACTIVITIES

It is possible to enhance the activities carried out within the project in terms of Formation Credits. The body in charge of the course of study will assess the adequacy, quantify and recognize in terms of credits the activity carried out within the project " PrepaCare(XR) - preparing students and staff for healthcare training in XR ".

ART. 8 - PERSON IN CHARGE FOR THE PROCEDURE

According to Law 241/1990, Dott.ssa Caterina De Luca, is the administrative person in charge for the Department of Management, Information and Production Engineering.

ART. 9 - TREATMENT OF PERSONAL DATA

According to Legislative Decree of June 30, 2003 no. 196 and the EU Regulation 2016/679, the personal data acquired will be processed in compliance with the current regulations and used for the purpose of managing the personal position. Responsible for the protection of personal data is Michele Gorga e-mail: dpo@unibg.it. The data controller is the University of Bergamo.



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ART. 10 - RESPONSIBLE FOR THE PREVENTION AND CORRUPTION

The University of Bergamo has approved the three-year plan to prevent corruption, according to Law 190 of 06.11.2012 and the national anti-corruption plan (P.N.A) approved by the National Anti-Corruption Authority (A.N.A.C.).

The Board of Directors of the University of Bergamo has nominated the General Manager, Dott.ssa Michela Pilot.

The reports of irregularities in the proceedings might be sent to the e-mail address vention.corruzione@unibg.it

ART. 11 - NOTES AND WARNINGS

Possible changes and additions in the contents of this Call will be acknowledged by the publication on the website <https://www.unibg.it/universita/amministrazione/concorsi-e-selezioni/bandi-studenti-e-laureati>

In case that the submitted documentation results false, indication of data that does not correspond to the truth and the use of false documents - without prejudice to the penal sanctions provided by the criminal code and by special laws on the subject and as provided by the articles 75 and 76 DPR 445/2000 - the candidate will be automatically excluded from the selection and will lose all the benefits gained.

Further Information:

Department of Management, Information and Production Engineering

Prof. Daniele Regazzoni, e-mail: daniele.regazzoni@unibg.it

The Head of the Department of Management, Information and Production Engineering

Prof. Matteo Kalchschmidt

Documento sottoscritto con firma digitale ai sensi del D.Lgs. n. 82/2005 e s.m.i.