International Experiences
MATHEMATICS & DATA SCIENCE
2024/2025

PRESENTATION OF THE ERASMUS+ PARTNERS

UNIVERSITÀ
di VERONA

Outline

M.Sc. in Mathematics and B.Sc. in Applied Mathematics

M.Sc. in Data Science

Focus on the next Erasmus+ call

Studying abroad
Studiare all'estero

PRESENTATION OF THE ERASMUS+ PARTNERS

UNIVERSITÀ
di VERONA

Some motivations for studying abroad

- See the world
- Experience different styles of education
- Take in a new culture
- Improve your language skills
- Boost career opportunities
- Find new interests
- Make lifelong friends
- Personal development
- Admission to Ph.D. programs
- Life experience

... just imagine your personal motivation...

Studying Mathematics and Data Science abroad with the University of Verona

ERASMUS+ for study

ERASMUS+ for traineeship

Student International Mobility at the University of Verona

Worldwide study

Activities sponsored by the Teaching Committee (ECMI Modelling Week,. . .)

Studying Mathematics and Data Science abroad with the University of Verona

- Detailed information on each program, in English and in Italian, can be found at the webpages of the International Relations Office.
- The International Relations Office organizes during the year specific info days concerning the announcements of the various programs.
- For more information, visit this page.

An informed choice for a brighter future

ERASMUS+ partner Universities presentation

- Features of the partner
- Scientific activities
- Opportunities

Want to know more?

The corresponding UniVR faculty coordinator for the partner university will help you make your choices.

Live and study abroad

- Outgoing Student Guide
- Shared experience of former students
- Alumni placement

Want to know more?

Contact our former and current ERASMUS+ students.

Il bando ERASMUS+
ERAMSUS+ Call

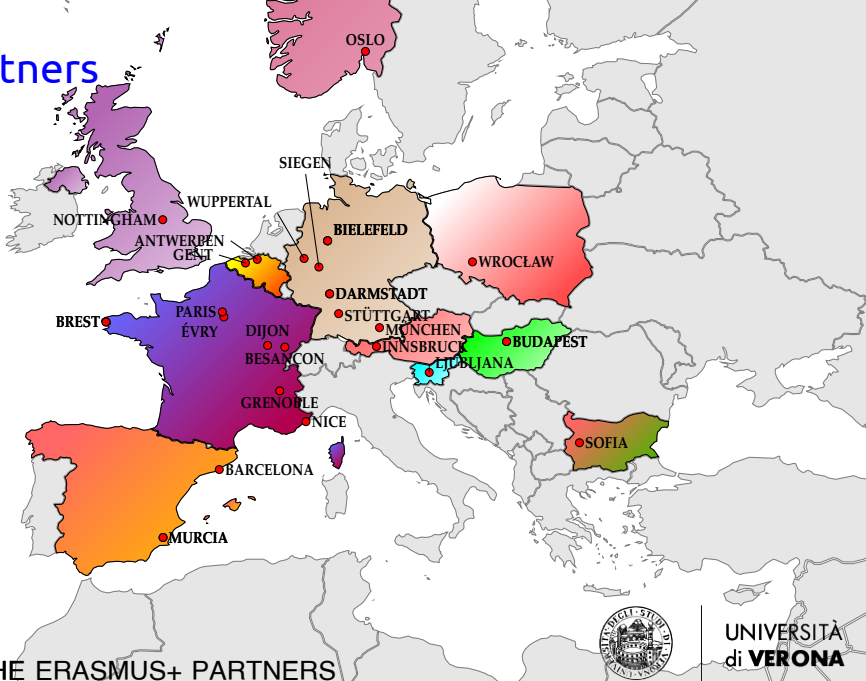
ERASMUS+

Erasmus+ is the EU's programme to support education, training, youth and sport in Europe. Its budget of EUR 14.7 billion will provide opportunities for over 4 million Europeans to study, train, and gain experience abroad.

Erasmus+ è il programma dell'UE a supporto dell'istruzione, della formazione, della gioventù e dello sport in Europa. Il suo budget di 14,7 miliardi di Euro fornisce l'opportunità per più di 4 milioni di Europei di studiare, formarsi e acquisire esperienza all'estero.

ERASMUS+
Partners

ERASMUS+ Partners



UNIVERSITÀ di VERONA

Partner Universities
L 35 – Matematica applicata
L 35 – Applied Mathematics

Leopold-Franzens-Universität Innsbruck (Caliari)
Universiteit Antwerpen (Schuster)
Technische Universität Darmstadt (Schuster)
Ludwig-Maximilians Universität München (Di Persio)
Universität Stüttgart (Mantese)
Bergische Universität Wuppertal (Di Persio)
Universitat Autónoma de Barcelona (Orlandi)
Universidad de Murcia (Mantese)
Université de Besançon (Schuster)
Université de Bourgogne (Schuster)
Université Grenoble Alpes (UGA) (Orlandi)
Université Sorbonne Paris (Orlandi)
University of Ljubljana (Schuster)
University of Nottingham (Schuster)
Universidad Loyola Andalucía (Orlandi)

Partner Universities
LM 40 – Mathematics & LM 91 – Data Science

Universität Innsbruck (Caliari)
NTNU Trondheim (Sansonetto)
Universiteit Antwerpen (Schuster)
Universiteit Gent (Schuster)
Sofia University (Marigonda)
Universität Bielefeld (Di Persio)
Technische Universität Darmstadt (Schuster)
Universität Stüttgart (Mantese)
ELTE Budapest (TBD)
Bergische Universität Wuppertal (Di Persio)
Universitat Autónoma de Barcelona (Orlandi)
Universidad de Murcia (Mantese)
Université de Bourgogne UBFC (Sansonetto)
Université de Franche-Comté (Schuster)
Université de Bourgogne (Schuster)
University of Ljubljana (Schuster)

UAB Barcelona (Orlandi)
Institute Polytechnique de Grenoble (Orlandi)
Université Grenoble Alpes (UGA) (Orlandi)
Université de Nice - Sophia Antipolis (Orlandi)
Université de Paris Sorbonne (Orlandi)
Wrocław University of Technology (Orlandi)
LMU München (Di Persio)
University of Oslo (Di Persio)
ENSIIE Évry (Di Persio)

Technische Universität Dortmund (Dai Pra)
Aix-Marseille University (Dai Pra)
Université de Poitiers (Dai Pra)
University of Nicosia (Dai Pra)
University of Bern (Dai Pra)

Scientific Computing Numerical Analysis

Innsbruck (Caliari)
NTNU Trondheim (Sansonetto)
Nice - Sophia Antipolis (Orlandi)
Wrocław (Orlandi)
Wuppertal (Di Persio)

Financial Mathematics

Sofia (Marigonda)
LMU München (Di Persio)
Wuppertal (Di Persio)
ENSIIE Évry (Di Persio)
Oslo (Di Persio)

Data Science, Modeling Simulation, ECMI Partners

Sofia (Marigonda)
ECE Paris (Dai Pra)
Polytech. Grenoble (Orlandi)
UGA Grenoble (Orlandi)
Nice - Sophia Antipolis (Orlandi)
ELTE Budapest (TBD)
University of Oslo (Di Persio)
Wrocław (Orlandi)
NTNU Trondheim (Sansonetto)
Marseille (Dai Pra)
Dortmund (Dai Pra)
Poitiers (Dai Pra)

Algebra Discrete Mathematics

Bourgogne (Schuster)
Stüttgart (Mantese)
Murcia (Mantese)
ELTE Budapest (TBD)
Nottingham (Schuster)
Antwerpen (Schuster)

General

Bielefeld (Di Persio)
LMU München (Di Persio)
UAB Barcelona (Orlandi)
Cordoba (Orlandi)
Paris Sorbonne (Orlandi)
Oslo (Di Persio)
Ljubljana (Schuster)
Bourgogne (Sansonetto)

Logic and Foundations of Math

Gent (Schuster)
Darmstadt (Schuster)
Besançon (Schuster)
Ljubljana (Schuster)

Optimal Control Optimization

Sofia (Marigonda)
UBO Brest (Marigonda)
UGA Grenoble (Orlandi)

PRESENTATION OF THE ERASMUS+ PARTNERS

UNIVERSITÀ di VERONA

Student Experiences

- Stefano Muzzolon, **IP Grenoble** *(Double degree)*,
- Thi Nhu Y Tran, **LMU, Munich**
- Alessia Sanfelici, **University of Oslo**
- Fabio Cassini, **Innsbruck**
- Davide Murari, **Nizza & NTNU Trondheim**.

Placement: Verso il domani / Towards the future

Job Placement

Alumni Mathematics:

No limits!

Click here for a message

of Dr. Matteo Frigo (Alumni Math UniVR).

UNIVERSITÀ di VERONA

The Road Map

1. Focus on the scientific topics you prefer, by possibly asking advice from your teachers.

2. Read the scientific information on the partner Universities. Prepare an ordered list according to your preferences with multiple choices.

3. Read carefully in full the official ERASMUS+ agreement document with the partner universities. You can find them here (Area of Science and Engineering).

4. Speak with the coordinators as soon as possible, in particular in the case of wanting to do a thesis or internship. Do it before applying for the ERASMUS+ call.

Submitting the application

1. The ERASMUS+ call will open approx. late Feb / early March 2023, and will be published here. The International Relations Office will organize some Information Days to illustrate the call. Find the time to attend to these meetings.

2. Carefully read the call, where the whole application procedure will be explained. Be aware that the deadlines and the requirements of the call admit no exceptions. Check carefully if you are eligible to apply.

3. The application must be presented through the ESSE3 system. Provide up to 6 ordered preferences for your destination: discuss them in advance with the involved coordinators.

4. Pay attention to the language requirements of the partner university, and be sure that the destination is available for your cycle of study (B.Sc./M.Sc.).

Application Assessment

The Erasmus+ Selection Committee for the 2023/2024 call is made up of the following:

- prof. Fabio Favati – *B.Sc. and M.Sc. of the Biotechnology Department.*
- prof. Giandomenico Orlandi, prof. Dai Pra & prof. Giacomo Albi – *B.Sc. in Applied Mathematics, M.Sc. in Mathematics and M. Sc. in Data Science.*
- prof. Alessandra Di Pierro – *The other courses of the Computer Science Department.*

Assessment criteria

- grade point average and total credits earned in relation to the year of enrollment,
- interview with the Selection Committee.

Application Assessment

- When possible, the Committee will take into account the preferences expressed by the applicant, but it is not guaranteed.

- Missing the interview without a valid motivation and without informing the Committee will imply exclusion from the selection process and a penalty for future calls.

- After the conclusion of the assessment process, some events will be organized by the International Relations Office with the selected students. Announcements will only be made to the selected students.

Presenting your Learning Agreement (L.A.)

The L.A. is the study plan containing the planned activities to be done at the partner University, e.g.,

- courses and exams;
- preparation of B.Sc. / M.Sc. Thesis;
- stage/internship at the host University.

and the activities of the study plan at UniVR that will be replaced by them.

After having prepared it together with the coordinator, the student must submit the L.A. through ESSE3. The L.A. is approved by the secretary and by the Student Affairs Committee of the Teaching Board in Mathematics, which can ask for changes if the L.A. is not coherent with Teaching Board policies.

The deadline for the presentation of the L.A. depends on the mobility period and on the partner University.

Be smart and enterprising and prove your self-reliance before departure.

We strongly advise acquiring well before leaving any logistic information related to travel, meals, accommodation, local transfer, and any other requirements of the partner university.

Recognition of the study period abroad

If an internship is planned during the ERASMUS+ study period, it is required to activate it at the Internship Office before the approval of the L.A.

In the L.A. a perfect matching is not required between each single pair of exams, but just a reasonable correspondence between the total credits earned abroad and the total credits replaced at UniVR.

It is mandatory to obtain at least 12 CFU per semester of international mobility, otherwise the ERASMUS+ scholarship must be refunded.

The L.A. can be changed once up to 30 days starting from the beginning of the mobility period to deal with possible changes in the offer of the partner University.

It is not allowed to integrate the activities made abroad with activities at UniVR.

Regulations on student mobility

- regulations (ENG).
- regulations (ITA).

Miscellaneous remarks

The ERASMUS+ Scholarship is a contribution from the EU integrated by funds from the UniVR contributing to the living expenses abroad. The total amount varies sligthly depending on the country of destination (less than 700 EUR/month). However, it is just a partial contribution, not intended to cover the expenses in full. Living expenses exceeding the Scholarship must be covered by the outgoing student.

Non-EU students: attach to the application a copy of your valid residency permit. Moreover, if you obtain an Erasmus grant, your VISA and residency permit must be renewed or valid until the end of the mobility period.

Writing your thesis abroad: it is important to check with the coordinator if the partner university offers this opportunity before submitting the application.

International Relations Office contacts are available here.

Scienzeingegneria.univr.it: slide will be available at Erasmus - Science Engineering

CONTACTS

Chair of teaching commitee:
Paolo Dai Pra (paolo.daipra@univr.it)

Referents:

- Francesca Mantese, (francesca.mantese@univr.it), **Mathematics**
- Luca Di Persio, (luca.dipersio@univr.it) **Data Science**
- Sisto Baldo, (sisto.baldo@univr) **Applied Mathematics**
- Giacomo Albi (giacomo.albi@univr.it) **International opportuinites**