

Information for the Institute of Chemistry website

Application for the Erasmus+ BIP in Madrid (Spain, October 2026)



In October 2026, the European University in Madrid (*Universidad Europea de Madrid*) will host an English-language Erasmus+ Blended Intensive Programme (BIP):

Computational Tools in Biopharma: Driving Innovation in Drug Discovery

In this course, students will gain theoretical and practical knowledge of how state-of-the-art computational tools contribute to drug discovery. The curriculum provides hands-on experience in molecular modeling, biological system simulations, and AI-driven techniques for biomedical research. Through structured workshops and cooperative learning, students will apply computational methods to real-world challenges in drug design, preparing them for careers in science and industry.

The seminar can be counted as an elective module (3 ECTS).

Participating Universities:

- ▶ Universidad Europea de Madrid, University of Graz, University of Siena and Lithuanian University of Health Sciences.

When?

- ▶ Online sessions: 5th and 7th of October, 2026
Live online lectures (3 hours) will introduce students to the foundational concepts of computational drug design that will be further explored in the in-person sessions.
- ▶ In-Person sessions: from 26th to 30th October, 2026
These include in-person lectures (10 hours), hands-on Workshops (10 hours) and cooperative learning activities (10 hours).

**More info
here!**



Where?

- ▶ Universidad Europea de Madrid (Campus Villaviciosa).
Address: Calle Tajo, s/n, 28670 Villaviciosa de Odón, Madrid, Spain.

Who is it for?

- ▶ Master and Bachelor students in bioscience-related degrees.
- ▶ Prerequisites: good knowledge of English, basic understanding of Biology and Biochemistry. Experience with molecular structure viewers is helpful but not required.

Organiser:

- Dr. Javier Acosta (Universidad Europea de Madrid)
- Dr. Isabel Oroz-Guinea (University of Graz)

Application for an Erasmus+ BIP grant

Five Erasmus+ grants are available for students at the University of Graz, enabling participation in the BIP in Madrid and the award of **3 ECTS**.

Please send your application **by the 20th of July 2026** by email to Isabel Oroz-Guinea (isabel.oroz-guinea@uni-graz.at) with the following details:

- Name
- Student ID number
- Email address (@edu.uni-graz.at)
- Language skills + level
- Course of study (field of study and level)
- Attached: Proof of academic achievement and CV

The nomination of the five scholarship recipients is based on academic progress and achievement, particularly in bioscience-related fields, as well as their possible knowledge of bioinformatic tools.