

Selection for the Master Degree in Chemistry to be included in the “Chemistry” Curriculum (double degree with the University of Giessen (Germany))

There are five positions available in the Curriculum “Chemistry”, which will grant awarding the double degree (DD): “Master in Chemistry” from the University of Padova and the University of Giessen (Germany). The entry requirements are included in the agreement between the two Universities (see the relevant parts of the Annex to the Agreement reported below as **Appendix 1**). In order to select the five students, the candidates should formally apply to the selection, taking care to fulfil all the following requirements:

Guidelines for the selection:

1. The deadline for the application is April 5th, 2024, at 12.00. The application must be sent by e-mail to the person in charge in the student’s office (caterina.zampedri@unipd.it) of the Department of Chemical Sciences (DiSC) and to prof. Camilla Ferrante (camilla.ferrante@unipd.it) before the deadline;
2. The application form is reported in **Appendix 2** below. Together with the application form, the candidate should provide (in pdf format): i) a bachelor certificate with marks; ii) a letter of motivation. (There is no need to attach a B2 proficiency test, since this requirement is fulfilled by the enrollment in the Master Degree in Chemistry at the University of Padova);
3. Condition to be admitted to the selection is the successful participation in all first semester’s modules, having obtained at least 20 ECTS;
4. The selection will be carried out by three members of the Academic Committee (AC) of the Master Degree’s Academic Board (MDAB), including the Academic Coordinator of the DD. The AC will establish the criteria used to evaluate the applications and carry out interviews with all the candidates;
5. The criteria chosen by the AC of the MDAB in Chemistry are reported below as **Appendix 3**;
6. All interviews will be carried out in English at the beginning of May 2024. The date and place will be communicated to the candidates by e-mail using the official UNIPD student’s account. It is also possible that interviews will be carried out in remote using the ZOOM software;
7. Following the interviews, the AC will fill up a ranking list, which will be published on the DiSC website and sent by e-mail to all the candidates;
8. All the candidates resulting suitable for the program in the ranking list are provisionally admitted to the DD program. Only the first five in the list that will complete their first year of studies with at least 48 ECTS before the mobility period will be selected to participate to the double degree program. Students are nevertheless strongly encouraged to acquire all the first year’s 60 ECTS before the mobility period;
9. If one of the successful candidates will renounce before the beginning of the mobility period, the next in the ranking list satisfying the requirements stated in item 8 will be admitted to the program.

Appendix 1:

Application and Entry Requirements

Admission procedures to the double degree programme are carried out by the home universities. At the same time, the host university reserves the right for making the final decision.

Both universities should nominate students of their Master's programmes. A maximum number of 5 students can be proposed per year.

As the entire study stay at the partner university will be conducted in English, knowledge of written and spoken English is required. Applicants must provide a certificate giving evidence of their proficiency in English. The following are accepted as evidence:

- *80 (iBT – internet based) in the TOEFL (Test of English as a Foreign Language),*
- *6 points in the IELTS Academic Test (International English Language Testing System),*
- *a Bachelor's degree course completed in English,*
- *another approved English competency test (e.g. DAAD vd2, UNiCert II B2, any B2 equivalent)*

Master students who are admitted to the JLU Master's programme in Chemistry or the UNIPD Masters' programme in Chemistry are eligible to apply for the double degree programme. At the beginning of their second semester, applicants have to submit the following documents (in English) to the academic coordinator of their home university:

- *Bachelor's Certificate,*
- *Letter of motivation,*
- *Study plan accepted by the academic coordinators of both universities,*
- *an approved English competency test (see above).*

Additionally, at selection stage, UNIPD students and JLU students must have successfully participated in all first semesters' modules, having obtained at least 20 ECTS.

Eligible students will be admitted to the programme on the basis of interviews guided by the academic coordinator of their home university.

Based on the requirements and procedures mentioned above and based on academic merits, both universities should nominate students as candidates for the programme.

Following partner universities' academic coordinators' approval (including confirmation of study plan and supervision) students are provisionally admitted to the double degree programme by their home university. Selected students will be finally admitted to the host institution only after completing their first year of studies for at least 48 ECTS at the home institution before their mobility period. Students are nevertheless strongly encouraged to acquire all the first year's 60 ECTS before the mobility period.

Appendix 2:

Application form for the selection to be enrolled in the Curriculum Chemistry and the double degree with the University of Giessen.

Name and Surname:.....

Place of Birth:

Date of Birth:

Badge Number (Numero di Matricola):

Bachelor Degree in

Issued from the University of:

Bachelor degree's weighted average of the examination marks:.....

Grade of the Bachelor Degree:.....

Date of the Bachelor Degree:.....

Information on the first semester modules:

Course	Lecture and Lab ⁽¹⁾	Exam grade
Chimica Organica 4		
Chimica Fisica 4		
Chimica Inorganica 3		

⁽¹⁾ Check the box if the lectures and the laboratory have been attended by the candidate

Date:

Signature:

Appendix 3:

Criteria for the selection of the students for the double degree program

The ranking list for the selection of the applicants to be enrolled in the DD program is based on the following criteria:

- i. 15 points for the bachelor's degree. The points are awarded in proportion to the grade obtained using the formula:
 $((x-66)/44) \times 14 + 1$, where x is the applicant grade and the 1 is added to the formula if the applicant obtained a grade of 110 cum laude.
- ii. 15 points for the bachelor's degree weighted average of the examination marks. The points are awarded using the following formula:
 $((x-18)/12) \times 15$, where x is the applicant bachelor's degree weighted average of the examination marks;
- iii. 30 points for the courses followed in the first semester and the grades obtained in the exams. The points are awarded by summing for each exam the results of the following formula:
 $((x-18)/12) \times 10 + 1$, where x is the applicant grade and the 1 is added to the formula if the applicant obtained a grade of 30 cum laude in the exam;
- iv. 40 points for the interview and the letter of motivation.

Only the applicants getting a score larger or equal to 65/100 will be considered eligible for the double degree program.