

## CALL FOR ADMISSION TO DOUBLE DEGREE *INTERNATIONAL BIOPHARMA* AY 2023/2024

### Selection of students of the Master Degree in Pharmaceutical Biotechnologies to be admitted in the "*International Biopharma*" Curriculum (double degree with Management Center Innsbruck - MCI (Austria))

Three positions are available in the Curriculum "*International Biopharma*", which will allow awarding the double degree (DD): "Master in Pharmaceutical Biotechnologies" from the University of Padova and "Master in Biotechnology" from the Management Center Innsbruck - MCI (Austria).

Student selection process is regulated in Art. 5 of the agreement.

#### **Article 5. Student selection process**

*The parties may recruit up to 3 students per institution per academic year.*

*The selection of exchange students is based on shared responsibility between both parties, as follows:*

- 1. The home institution makes preliminary selection of candidates, followed by an interview.*
- 2. The final decision about the acceptance of the exchange students is taken by the host institution. The process will be done in agreement between the two parties.*
- 3. The criteria for selection will be based on academic records and motivation. Knowledge of the language of the country of the host Institution may be considered an advantage.*
- 4. Care will be taken by both Academic Boards to select only those students who shall presumably complete their Double Degree studies.*

Procedures follow the steps summarized below:

#### **Selection:**

- Students who are admitted to the UNIPD Master Degree in Pharmaceutical Biotechnologies are eligible to apply for the double degree programme. At the beginning of the second semester of the first year, candidates can apply following procedures and submitting required documents. Procedures takes place in the home university and are detailed below in Appendix 1. At selection time, applicants must have successfully participated in all first year/first semesters' modules detailed in Table 1, having obtained at least 22 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 will nominate students as candidates for the programme.

#### **Provisional admittance:**

- 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.

#### **Final admittance to host institution:**

- Selected students will be finally admitted to the host institution only after completing their first year of studies having obtained at least 54 ECTS at the home institution before their mobility period. Students are nevertheless strongly encouraged to acquire all the first year credits before the mobility period. Admitted students will follow the second year activities indicated in Table 1. To obtain the DD students must gain 120 ECTS summing all activities of the 2 Years

programme. Should not a student complete the expected study plan within his/her mobility year, the Academic Boards of both institutions will jointly decide whether to grant an extension or not.

Selection requirements are detailed in **Appendix 1** of the present Selection Call. In order to select the students, the candidates should formally apply to the selection taking care to fulfil all the requirements indicated.

Table 1.

Overview of 2 Years Study Programme Curriculum “International Biopharma”, (First year in Italy, Second year in Austria)

Year	Sem	Mo	Modules						ECTS	
2	S (2)	Mar - Jun	Master's Thesis and final examination						30	
2	F (1)	Oct - Jan	Regulatory Framework & Scientific Methods (5 ECTS)	General Management <sup>3</sup> (4 ECTS)	Biopharma & Diagnostics (5 ECTS)	Industrial Biotechnology (6 ECTS)	Project Biotechnology <sup>3</sup> (4 ECTS)	Language course (2 ECTS) "Other activities"	Biostatistics & Research seminar 1 (4 ECTS)	30
1	S (2)	Mar - Jun	Drug Discovery and Development (7 ECTS)	Protein Engineering (6 ECTS)	Proteomics and Biochemical Methodologies (6 ECTS)	Modelling (3 ECTS)	Elective: Start-up Ideas in Pharmaceutical Biotechnologies or Bioinformatics and Computational Biology (8 ECTS)		30	
1	F (1)	Oct - Jan	Advanced Reactivity (4 ECTS)	Advanced Molecular Biology (6 ECTS)	Molecular and Experimental Pharmacology (10 ECTS)	Structural Biochemistry (6 ECTS)	"Other" activities* (4 ECTS)		30	

Any change that the Academic Offer or the Programme Curriculum may occur must be approved by the Academic coordinator at the home institution.

### Tuition fees

Selected students will continue to pay fees regularly at their home institution. The host institution may require the payment of supplementary fees (e.g. additional compulsory insurance, regional fees, revenue stamps, etc.)

Students will be responsible for travel, accommodation and living expenses.

### Mandatory procedures and scholarships

The students selected by the University of Padua will be awarded an Erasmus+ scholarship. They will be asked to respect all the requirements foreseen by the Erasmus+ Programme. They will have access also to extra funds for double degree programmes or according to their economic status. After the selection the Projects and Mobility Office- Mobility Unit ([mobility.out@unipd.it](mailto:mobility.out@unipd.it)) will provide them with all the necessary information, instructions and a vademecum. Students' participation to the Double Degree Programme will be cancelled in case of unfulfilled procedures or expired deadlines.

## Appendix 1. Guidelines for the selection AA 2023/2024:

1. The deadline for the application is **March 12, 2023, at 12.00**. The application and required documents must be delivered by e-mail to the Students Office ([didattica.dsf@unipd.it](mailto:didattica.dsf@unipd.it)) of the Department of Pharmaceutical and Pharmacological Sciences (DSF) before the deadline; late applications will not be considered.
2. The application form is reported in **Appendix 2**. Together with the application form the candidate should provide (in pdf format):
  - i. a bachelor certificate with marks;
  - ii. a letter of motivation;
  - iii. language certificates if deemed to be evaluated (There is no need to attach an English B2 proficiency test since this is required to enroll in the Master Degree of Pharmaceutical Biotechnologies at the University of Padova);
3. Condition to be admitted to the selection is the successful participation in all first semesters' modules, having obtained at least 22 ECTS;
4. Student selection will be carried out by three members of the Double Degree Academic Board (AB), including the Academic Coordinator (AC) of the DD. The AB will establish the criteria used to evaluate the applications and carry out interviews with all the candidates;
5. The criteria chosen by the Double Degree AB are reported in **Appendix 3**;
6. All interviews will be carried out in English in April 2023. The date and place will be communicated to the candidates by e-mail using the official UNIPD student's account. Interviews may be carried out in remote using the software ZOOM;
7. Following the interviews, the AC will fill up a ranking list, which will be published on the DSF website and delivered 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 three in the list that will complete their first year of studies with at least 54 ECTS before the mobility period will be *finally admitted* to participate to the double degree program, as specified in the admission requirements included in the agreement between the two Universities:

### **Art. 4 Admission requirement**

*The following eligibility criteria must be fulfilled by students applying for the programme:*

#### **a) For students having UNIPD as their home institution:**

1. *To have successfully completed the first cycle of studies (equivalent to a First Level Degree/Bachelor Degree).*
  2. *To be regularly enrolled in the Master's Degree Course in "Pharmaceutical Biotechnologies", having obtained at least 54 ECTS credits at the end of the first year of master studies, according to the scheme reported in the Annex I.*
  3. *Good academic records*
  4. *Proficiency in English.*
9. If one of the successful candidates will renounce before the beginning of the mobility period, the next student in the ranking list satisfying the requirements stated in item 8 will be admitted to the program.

**Appendix 2: Application form for the selection to be enrolled in the Curriculum “International Biopharma” with Management Center Innsbruck - MCI (Austria) (double degree) A.Y. 2023-2024**

1. Name and Surname:.....
2. Place of Birth: .....
3. Date of Birth: .....
4. Badge Number (Numero di Matricola): .....
5. Bachelor Degree in .....
6. Issued from the University of: .....
7. Bachelor degree’s weighted average of the examination marks:.....
8. Grade of the Bachelor Degree:.....
9. Date of the Bachelor Degree:.....
10. Language Certificates to be evaluated (if any):
  - a).....
  - b).....
11. Information on the first semester modules and grades:

Course (including Short Course)	Exam grade <sup>1</sup>	Note <sup>2</sup>

<sup>1</sup> For Short Course, indicate PASSED and date of UNIWEB registration

<sup>2</sup> For integrated courses: specify module grade in case you have attended only a Module of integrated courses.

Date:

Signature:

### Appendix 3: Criteria for the selection of the students for the Curriculum “International Biopharma” with Management Center Innsbruck - MCI (Austria) (double degree)

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

- 15 points max 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.
- 15 points max for the bachelor’s degree weighted average of the examination marks. The points are awarded by the following formula:  
 $((x-18)/12) \times 15$ , where x is the applicant bachelor’s degree weighted average of the examination marks;
- 30 points max for the courses followed in the first semester and the grades obtained in the exams. The points are awarded by summing for each exam indicated by the candidate in the application form the results of the following formula:  
 $((x-18)/12) \times 7,5 + 1$ , 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;
- 5 points max for certificate of English proficiency higher than B2, obtained not earlier than 2019 (see Table 2 for accepted certificates)
- 5 points max for certificate of German proficiency equal or higher than A2, obtained not earlier than 2019 (see Table 3 for accepted certificates)
- 30 points max 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.

Table 2

LINGUA INGLESE Livelli del Consiglio d'Europa						
CERTIFICAZIONI* COMPLETE	A1	A2	B1	B2	C1	C2
TOEFL Internet-based (iBT)	-	-	42-71	72-94	95-120	-
IELTS Academic training/general training	-	-	4.0 - 5.0	5.5 - 6.5	7.0 - 8.0	8.5 - 9
Cambridge ESOL General and Higher Education	-	-	Cambridge English Entry Level Certificate in Esol International (Entry 3) B1 Preliminary (PET)	Cambridge English Level 1 in Esol International B2 First (FCE)	Cambridge English Level 2 in Esol International C1 Advanced (CAE)	Cambridge English Level 3 in Esol International C2 Proficiency (CPE)
Trinity College London ISE= Integrated Skills in English	-	-	ISE I	ISE II	ISE III	ISE IV
Oxford University Press OTE: Oxford Test of English	-	-	82-111	112-140	-	-
GATEHOUSE ESOL International (Classic)	-	-	GA Entry Level Certificate in ESOL International Entry 3 (Classic B1)	GA Level 1 Certificate in ESOL International (Classic B2)	GA Level 2 Certificate in ESOL International (Classic C1)	GA Level 3 Certificate in ESOL International (Classic C2)
PEARSON Pearson Edexcel Certificate in Esol International – Pearson Test of English General (PTE)	-	-	PTE General 2 (ESOL International Entry 3)	PTE General 3 (ESOL International Level 1)	PTE General 4 (ESOL International Level 2)	PTE General 5 (ESOL International Level 3)
Pearson Test of English Academic (PTE Academic)	-	-	PTE Academic Score 43 - 58	PTE Academic Score 59 - 75	PTE Academic Score 76 - 84	PTE Academic Score superiore a 84

Table 3

LINGUA TEDESCA Livelli del Consiglio d'Europa						
CERTIFICAZIONI* COMPLETE	A1	A2	B1	B2	C1	C2
GOETHE INSTITUT <i>Tedesco generale</i>	Goethe-Zertifikat A1: Start Deutsch 1	Goethe-Zertifikat A2	Goethe-Zertifikat B1	Goethe-Zertifikat B2	Goethe-Zertifikat C1	Goethe-Zertifikat C2: Großes Deutsches Sprachdiplom (GDS)
TestDaF Institut <i>Tedesco generale</i>	--	--	--	TDN3 – TDN4	TDN4 - TDN5	--
ÖSD (Österreichische Sprachdiplom Deutsch) <i>Tedesco generale</i>	ÖSD Zertifikat A1	ÖSD Zertifikat A2	ÖSD Zertifikat B1	ÖSD Zertifikat B2	ÖSD Zertifikat C1	ÖSD Zertifikat C2
telc Language Tests <i>Tedesco generale</i>	telc Deutsch A1	telc Deutsch A2	Zertifikat Deutsch - telc Deutsch B1	telc Deutsch B2	telc Deutsch C1	telc Deutsch C2
DSD Deutsches Sprachdiplom der Kultusministerkonferenz	--	--	DSD I	DSD II [B2]	DSD II [C1]	--