

Double Degree International Biopharma

Pharmaceutical Biotechnologies
University of Padova
&
Biotechnology, Management Center
Innsbruck - MCI

12/12/2023

Aula Zancan

Dipartimento di Scienze del Farmaco - Largo Meneghetti 2

Double Degree *basics*

- Master Degree: “Pharmaceutical Biotechnologies” (in English): University of Padova ([PharmBiotech](#))
- Master Degree: “Biotechnology” (in English): MCI - Innsbruck (<https://www.mci.edu/en/>)
- Double Degree (DD):
 - Curriculum (in English): [International Biopharma](#)
 - 3 students/year/degree
 - 2 years, 120 ECTS
 - I° year @home institution, 60 ECTS
 - II° year @host institution, 60 ECTS

Description of the Programme

- The Double Degree Programme International Biopharma is based on a two years (4 semesters) syllabus: one year spent in the home institution and one year in the host institution, including experimental thesis
- Within pharmaceutical companies, the term “Biopharma” defines those drugs produced by biological methods. The programme aims to improve students’ capacity to study, work and live in a multicultural environment and to upgrade and diversify their approaches to international relations.
- Upon successful completion of the Double Master’s Degree Programme, students shall be awarded a Double Degree by UNIPD and MCI.
- Each Degree is recognized in the country in which it has been issued.

- Students **enrolled in the first Year of the MSc Degree** (Laurea Magistrale) **Pharmaceutical Biotechnologies** of the University of Padova can participate in the selection.
- Students selected for this curriculum will spend the **second year at the partner University**.
- Examinations are performed at the same University where the Course Units have been attended, and follow local regulations and methods of assessment
- ECTS credits for a Course Unit are gained if the student passes the exam, according to the local rules on pass/fail
- Successful students will be granted the **double degree** if in this period they will acquire 60 ECTS **including** the experimental Master Thesis
- **120 ECTS** are required to obtain the title of Master Degree

- A maximum of **three students** can be enrolled each academic year
- In order to be selected, the candidates must **formally apply** to the **selection** for this curriculum.
- Details and requirements to submit the application and to participate to the ensuing selection will be found in the “**CALL FOR ADMISSION TO DOUBLE DEGREE INTERNATIONAL BIOPHARMA**” downloadable from the section **Outgoing Students** of the web site:

<https://www.dsfarm.unipd.it/doubledegree>

The **deadline** for application for the **Call 2024/2025** is
March, 15, 2024

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**.

Mandatory documents that the Applicant must send to the Students Office/Administrative Secretariat (indicated in the call) are:

1. application form (Appendix 2) filled in all its part and saved
2. bachelor certificate with marks of all exams and grade of Bachelor Degree
3. letter of motivation, dated and signed, and saved as Surname_MOTIV.pdf.

Eligible students will be admitted on the basis of **interviews** (in April 2024), guided by the academic coordinator (AC) of their home university

- 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 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

DD *International Biopharma: curriculum for outgoing students*

Table 1: IT – AT mobility

| 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 3 (4 ECTS) | Biopharma & Diagnostics (5 ECTS) | Industrial Biotechnolog y (6 ECTS) | Project Biotechnolog y 3 (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 |

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

- Thesis will be supervised by a professor or researcher both in the home and in the host institution. Theses in biopharmaceutical companies are encouraged.
- Thesis defence will take place at the end of the second year of studies at the institutions where the mobility is taking place.
- The defence will be in the form of a final exam consisting of thesis defence including verification of candidate's knowledge of subjects pertinent to the study program.
- The results of final exam will be fully and automatically recognized by the partner institution.
- Thesis committee shall include members from both institutions

MOBILITY OUT

FUNDINGS*

ERASMUS SCHOLARSHIP



- 250 euros per month
- Flat rate reimbursement for travel costs

- 250 euros per month

TOTAL: 500 euros per month

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ISEE integration: additional fundings will be available with the isee certification

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*For info: mobility.out@unipd.it

MOBILITY OUT

MOBILITY PROCEDURES*

What documents will you have to deliver?

- Learning Agreement (before the mobility)
- Grant Agreement
- Attendance Certificate (Arrival)
- OLS
- Learning Agreement (during the mobility)
- Attendance Certificate (Departure)
- Transcript of Records
- Learning Agreement (after the mobility)
- OLS
- EU Survey



***For info: mobility.out@unipd.it**

MOBILITY OUT

- 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.
- 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) will provide 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.

***For info: mobility.out@unipd.it**

Procedure to participate to call for admission

- DOWNLOAD **Call for admission** and Appendixes from:
<https://www.dsfarm.unipd.it/doubledegree>
- **Appendix 1.** Guidelines for the selection AA 2024/2025
- **Appendix 2: Application form** for the selection to be enrolled in the Curriculum “International Biopharma” with Management Center Innsbruck - MCI (Austria) (double degree). **MUST BE SIGNED AND DATED AND SENT TO Administrative Secretariat BEFORE THE DEADLINE**
- **Appendix 3:** *Criteria for the selection* of the students for the Curriculum “International Biopharma” (including tables for accepted language certificates, if any)

Additional info @ <https://www.dsfarm.unipd.it/doubledegree>

- SHORT TO DO LIST for Perspective and Admitted Outgoing Students
- International Biopharma Double Degree AGREEMENT

- **Proficiency in English and in German is encouraged** and will be evaluated, provided that recognized language certificates are indicated in the application form and sent together with the MANDATORY documents
- certificate of **English proficiency higher than B2**, obtained not earlier than 2018 (see Table 2 of Appendix 3 for accepted certificates)
- certificate of **German proficiency equal or higher than A2**, obtained not earlier than 2018 (see Table 3 of Appendix 3 for accepted certificates)

Detailed info

<https://www.dsfarm.unipd.it/doubledegree>

Academic Coordinator: Prof.ssa Barbara Gatto
(email: barbara.gatto@unipd.it)

Administrative Secretariat: Dr.ssa Claudia Veronese
(email: didattica.dsf@unipd.it; claudia.veronese@unipd.it)

Academic Board: Prof.ssa Patrizia Polverino de Laureto, Prof. Andrea Sartorel, Prof.ssa Barbara Gatto, Dr.ssa Claudia Veronese

Projects and Mobility office - Mobility sector of the University of Padova
email: mobility.out@unipd.it

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