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UNIVERSITÀ
DEGLI STUDI
DI PADOVA

Double Degree International Biopharma

Pharmaceutical Biotechnologies
University of Padova

&

Biotechnology, Management Center
Innsbruck - MCI

October 17, 2022 11:30-12:00
Aula Zancan

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 2023/2024** is

March, 12, 2023

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 filled in all its part (Appendix 2 to the Call for Admission);
2. bachelor certificate with marks
3. letter of motivation, dated and signed

Eligible students will be admitted on the basis of **interviews** (in April 2023), 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

<u>Year</u>	<u>Sem</u>	<u>Mo</u>	<u>Modules</u>						<u>ECTS</u>	
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

FUNDINGS*

ERASMUS SCHOLARSHIP



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

UNIPD SCHOLARSHIP



- 250 euros per month

TOTAL: 500 euros per month

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

*For info: mobility.out@unipd.it



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

- 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**

- DOWNLOAD Call for admission (Including Appendixes) from:
<https://www.dsfarm.unipd.it/doubledegree>
- Call contains 3 appendixes:
- **Appendix 1.** Guidelines for the selection AA 2023/2024
- **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)

- **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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