


DOUBLE DEGREE MASTER **international biopharma.**

MCI | The Entrepreneurial School®, Austria & Università degli studi di Padova, Italy

The Double Degree program "International Biopharma" is based on a two-year (4-semester) curriculum: Double Degree students spend the first year studying at their home institution, and the second year at the host institution, where they complete their Master's thesis. All courses are taught in English. In this way, students not only combine biotechnology with a focus on pharmaceutical biotechnology, but also gain valuable experience abroad. The main objective of the programme is to train students in the field of Biopharma. Within pharmaceutical companies, the term "Biopharma" defines those drugs produced by biological methods. Biopharma therefore focusses on research, development, production and analysis of recombinant protein drugs, monoclonal antibodies and biosimilars. Moreover, 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. Competences acquired during the programme will be a sound interdisciplinary knowledge in the field of molecular biology, biochemistry, recombinant DNA techniques and diagnostics, a solid background in chemistry, pharmacology and advanced pharmaceutical technology, including the specific technical and regulatory issues dedicated to the research, development and monitoring of innovative drugs and biosimilars in a globalized market.

DURATION	4 semester including Master thesis and final exam	in cooperation with
SEMESTER	Semester 1 - 2: MCI The Entrepreneurial School® Semester 3 - 4: Università degli studi di Padova Winter term Padua: October - February Summer term Padua: February - July	
LANGUAGE	English	
ACADEMIC DEGREES	In Italy: Laurea Magistrate (Master's Degree) in Pharmaceutical Biotechnologies In Austria: Master's Degree in Biotechnology (Master of Science in Engineering)	
TUITION	EUR 363 / semester for students from EU & EEA countries Plus membership fee to the Austrian Student Union (ÖH)	
ADMISSION	3 seats will be allocated each year	
REQUIREMENTS	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 "Biotechnology", having obtained at least 54 ECTS credits at the end of the first year of master studies. 3. Good academic records 4. Proficiency in English	
APPLICATION	Application through MCI (Letter of motivation, transcript of records) in the 2 nd semester until beginning of March	
MASTER THESIS	Will be written in Padua in cooperation with an supervisor at MCI	

MCI | THE ENTREPRENEURIAL SCHOOL®

6020 Innsbruck / Austria, Universitaetsstrasse 15

+43 512 2070-3800, office-blt@mci.edu

www.mci.edu



SEM	ECTS	Master's Thesis and final examination						
4	30	Master's Thesis and final examination						
4	12	Protein Engineering	Proteomics and Biochemical Methodologies					
3	18	Structural Biochemistry	Molecular and Experimental Pharmacology	Other				
2	30	Biodata Science & Scientific Methods	Pharmaceutical Technologies & Upstream Processing	Downstream Processing	Project Biotechnology 2	Bioanalytics	General Management 2	
1	30	Biostatistics & Scientific Methods	Bioprocess Engineering & Cell Culture Technology	Molecular Biology & Physiology	Project Biotechnology 1	Plant & Food Biotechnology	General Management 1	

