

PhD Course: MOLECULAR SCIENCES – Curriculum PHARMACEUTICAL SCIENCES in agreement with CONSIGLIO NAZIONALE DELLE RICERCHE (CNR)			
Department	SCIENZE CHIMICHE - DiSC		
Duration	3 years		
Number of positions	Scholarships funded by the University	n. 3	
	Scholarship funded by external public or private bodies/Departments	n. 1	1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF - Topic: Characterization of novel molecules as inhibitor of amyloid aggregation of proteins involved in neurodegeneration (curriculum: PHARMACEUTICAL SCIENCES);
	Scholarships on PNRR funds	n. 2	1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF su fondi PNRR - progetto National Center for Gene Therapy and Drugs based on RNA Technology, CN00000041 - Spoke 8 - Platforms for RNA/DNA delivery - CUP C93C22002780006 - Topic: Development of supramolecular platforms for the delivery of therapeutic nucleic acids (curriculum: PHARMACEUTICAL SCIENCES); 1 scholarship funded by Dipartimento di Scienze del Farmaco - DSF su fondi PNRR - progetto National Center for Gene Therapy and Drugs based on RNA Technology, CN00000041 - Spoke 8 - Platforms for RNA/DNA delivery - CUP: C93C22002780006 - Topic: Development of supramolecular platforms for the delivery of therapeutic nucleic acids (curriculum: PHARMACEUTICAL SCIENCES);
	Total number of positions	n. 6	
Selection criteria	EVALUATION OF QUALIFICATIONS, AND COMPUTERIZED WRITTEN AND ORAL EXAMINATION		
Written examination	11 JUNE 2024 13:30 - labP140 del Complesso Paolotti - Via Giambattista Belzoni, 7 - 35121 Padova		
Evaluation of qualifications: First meeting of the Evaluating Commission	12 JUNE 2024 09:00		
Publication of the evaluation of the qualifications	Within 12 JUNE 2024 the evaluating Commission will publish the results of the evaluation of the qualifications in the following website: https://phd.chimica.unipd.it/cdsm/admission/results-ranking		
Remote oral examination	Applicants who have requested it in the application form will take the oral exam via remote interview using the ZOOM videoconference tool.		

Publication of the timetable of remote interviews and instructions on how to use the ZOOM video conferencing tool	Within 12 JUNE 2024 the evaluating Commission will publish the results on the course website: https://phd.chimica.unipd.it/cdsm/admission/results-ranking the timetable of remote oral examinations and instructions for the use of the ZOOM videoconferencing tool with respect to candidates who have requested it in their application to participate in the selection process		
Oral examination	17 JUNE 2024 14:30 - The exam may continue: 18/06/2024 at 8.30, 19/06/2024 at 8.30 and 20/06/2024 at 8.30 - Dipartimento di Scienze del Farmaco, Via Marzolo 5, 35131 Padova		
Evaluation criteria for examinations and qualifications, and their weighting	Qualifications: points max 20 Written examination: points max 60 Oral examination: points max 20		
Documents to be submitted	Thesis:	Points: max 2	Applicants already holding the entrance qualification: submit the master thesis. Applicants waiting to be awarded the entrance qualification: those waiting to be awarded the entrance qualification by 30th September 2024 will submit a summary of the master thesis project (max. 4 pages) signed by the applicant and the supervisor
	Curriculum:	Points: max 15	The CV should include 1) List of all exams (including marks) passed during the academic study (both BSc and MSc). For candidates with a foreign degree also the scoring scale has to be provided. 2) Starting date of the academic study (specify any leave period demonstrated by certificates) 3) Final examination mark (for candidates that have already graduated) 4) Documents that certify relevant study or work experiences abroad (with indication of the duration in months)
	Scientific publications:	Points: max 1	Only scientific publications that are indexed on WoS/Scopus or accepted for publication (with DOI) will be taken into consideration. Abstracts of conferences will not be considered.
	Other documents:	Points: max 2	1) Up to 2 reference letters by Italian or foreign faculties/experts in molecular sciences 2) Awards/prizes received as a result of academic accomplishments
Language/s	Foreign language/s assessment at the oral examination: At the oral examination the commission will assess the knowledge of the following language/s: English Admission exam: The admission exam will be taken in: English		
Examination topics	Pharmaceutical Chemistry, Pharmaceutical Technology, General Chemistry, Organic Chemistry, Analytical Chemistry, Biotechnology. For detailed information on the exam and the contents (including examples): phd.chimica.unipd.it/cdsm/admission . During the written admission exam (multiple choice questions), to be taken in person, the use of a calculator is permitted.		
PhD Course Website:	https://phd.chimica.unipd.it/cdsm/		

Further information	Department: SCIENZE CHIMICHE - DiSC Address: Via Marzolo - N. 1, 35131 Padova (PD) Contact person: Menna Anna telephone: +39 0498275657 e-mail: dottorati.chimica@unipd.it
How to apply	The application must be submitted only via the online procedure available at: https://pica.cineca.it/unipd/dottorati40 The documents must be attached in pdf format. The application and the attached documents are submitted automatically by closing the online procedure. So no hard copy of the application and of the documents must be sent to the office.
Deadlines	Publication of the ranking lists and enrollment from 2 July 2024 Beginning of PhD courses 1 November 2024