

DRUGS, BIOMOLECULES AND HEALTH PRODUCTS		
Cycle	XXXII	
Duration	3 years	
Coordinator	Prof. Marco MOR – Department of Pharmacy email: marco.mor@unipr.it	
Research Topics (the applicant MUST indicate one research topic)	<ul style="list-style-type: none"> • Biochemistry and Molecular Biology • Biopharmaceutics - Pharmacokinetics • Experimental Pharmacology and Toxicology • Design and Synthesis of Bioactive Compounds 	
Training objectives	<p>The PhD programme "Drugs, Biomolecules and Health Products" is aimed at the preparation of "Dottori di ricerca" having scientific bases and research experience in the design, discovery, development, production and control of drugs and health products, as well as in the investigation of mechanisms of action for drugs and biomolecules. The Course offers multi-disciplinary formation in different scientific areas, mainly chemical and biological with particular focus on medicinal chemistry, pharmaceutical technology, pharmacology and biochemistry. Contributions from different areas, which can be relevant for the objectives, are also included, such as biophysics and veterinary. All the contributions converge toward education and research training of PhD students who, at the end of the course, are expected to produce innovation and new knowledge in the field of drugs, biomolecules, health products and their interaction with biological substrates.</p>	
Academic degree required	Laurea pursuant to the previous university system, laurea specialistica or laurea magistrale, or a foreign academic qualification that has been recognized as equivalent.	
POSITIONS PUT OUT TO COMPETITION		
With Scholarship	7	
Without Scholarship	2	
Reserved to holders of scholarship funded by foreign States	1	
TOTAL		10
KIND OF SCHOLARSHIP		
N°	<i>Funding entity</i>	<i>Research Topic, if any</i>
3	Scholarship Ministerial funds	<ul style="list-style-type: none"> • No. 1 – Biochemistry and Molecular Biology • No. 1 – Biopharmaceutics-Pharmacokinetics • No. 1 – Design and Synthesis of Bioactive Compounds
1	Scholarship University funds	<ul style="list-style-type: none"> • Experimental Pharmacology and Toxicology
1	Funded by Department of Pharmacy	<ul style="list-style-type: none"> • Biopharmaceutics-Pharmacokinetics
1	Funded by EMILIA ROMAGNA REGION in the Project "Oncology Precision and New Anticancer Therapies" (ONCOPENTA)"	<ul style="list-style-type: none"> • Design and synthesis of inhibitors of the FGF/FGFR system
1	Co-funded by Fondazione Cariparma	<ul style="list-style-type: none"> • Experimental Pharmacology and Toxicology

Positions reserved to holders of scholarship funded by foreign States		
N°	Universities or Foreign State	
1	Al-Isra University (Jordan)	
ADMISSION PROCEDURES		
<p style="text-align: center;">Assessment of QUALIFICATIONS: up to 40 points ORAL EXAM: up to 80 points Minimum score for ELIGIBILITY: 70/120</p>		
ADMISSION PROCEDURES for positions reserved to holders of scholarship funded by foreign States	<p style="text-align: center;">Assessment of QUALIFICATIONS: up to 120 points Minimum score for ELIGIBILITY: 70/120</p>	
Foreign Language	<p>Language the fluency of which shall be assessed during the Oral Exam: ENGLISH. The evaluation of the knowledge of this language will be oral and will consist in translating scientific text</p>	
<p style="text-align: center;">Possibility of videoconference for candidates residing abroad (the relevant request shall be submitted using the form attached to the competitive examination announcement)</p>		YES
THE INTERVIEW MAY BE HELD IN ENGLISH		
LIST OF QUALIFICATIONS TO BE SUBMITTED AND THEIR ASSESSMENT		
Graduation thesis	Abstract of the graduation thesis (mandatory qualification)	Up to 5 points For position reserved Up to 15 points
Curriculum Vitae et studiorum and other qualifications	Including academic career and postgraduate experience, accompanied with a statutory declaration in lieu of the certification of the exams passed with the relevant marks, as well as the final graduation mark (mandatory qualification)	Up to 25 points For position reserved Up to 75 points
Statement of Research Interest	Short text – maximum 2 pages – in Italian or in English, aimed at explaining the candidate's reasons to attend the PhD and at describing the specific research interests	Up to 5 points For position reserved Up to 15 points
Scientific publications	Articles in scientific journals with peer reviewing, abstracts of papers or posters presented at conventions or meetings	Up to 5 points For position reserved Up to 15 points
SCHEDULE OF THE ADMISSION EXAMS		
ORAL EXAM	ORAL EXAM DATE: 19 September 2016 TIME: 9:30am PLACE: Department of Pharmacy Parco Area delle Scienze, 27/A – 43124 PARMA, ITALY	
Oral Exam topics	The Oral exam will focus on a scientific interview in order to check the preparation of the candidates, particularly with regard to the reference research topics of this PhD program.	
OTHER INFORMATIONS	For foreign candidates, the admission examinations may be held in English at the candidate's choice.	

