

FOOD SCIENCES		
Cycle	XXX	
Duration	3 years	
Supervisor	Prof. Furio Brighenti – Department of Food Sciences E-mail: furio.brighenti@unipr.it	
Research Topics	<ul style="list-style-type: none"> • Food Chemistry • Food Microbiology • Food Technologies • Human Nutrition • Crop Productions • Agri-food Economics • Food Safety • Animal Productions 	
Training objectives	Acquisition of the theoretical and experimental knowledge to interpret the innovation needs and to contribute to the food sector development, from a multidisciplinary perspective (chemistry, agronomy, food microbiology, food technology, sensory analysis, nutrition, marketing and food safety).	
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	5	
Without scholarship	2	
Reserved to employees of companies having a “Industrial Engineering Doctorate” arrangement	1	
TOTAL	8	
Scholarship types	No.	Description (funding entity and research topic, if any)
	3	Scholarships of the University of Parma
	1	MIUR Scholarship “Fondo Giovani” on the topic “Enhancement of agri-food typical products and food safety through new systems for characterization quality assurance”
	1	Co-funded by Fondazione Cariparma
Positions reserved for "Industrial Engineering Doctorate"	No.	Position reserved to employees of:
	1	Liodry Foods s.r.l.
Admission procedures	Assessment of QUALIFICATIONS: up to 30 points ORAL EXAM: up to 90 points Minimum score for ELIGIBILITY: 70/120	

List of QUALIFICATIONS to be submitted and their assessment	Graduation thesis	Abstract of the graduation thesis (mandatory qualification)	Up to 10 points
	Curriculum Vitae et studiorum	Covering the candidate's university career and postgraduate experience, accompanied with a statutory declaration in lieu of the certification of the exams sat and passed, with the relevant marks, as well as the final graduation mark (mandatory qualification)	Up to 8 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 doctorate program and at describing his/her specific research interests	Up to 5 points
	Scientific publications	including abstracts and/or papers presented at conventions or meetings, articles in domestic and international journals, chapters of books circulating nationally and internationally	Up to 5 points
	Reference letters	a maximum of 2 written by University Teachers, Researchers, Heads of Italian and foreign Research Centers	Up to 2 points
Foreign language	Language the fluency of which shall be assessed during the Oral Exam: ENGLISH		
Schedule of the admission exam	ORAL EXAM DATE: 23 September 2014: TIME: 9:30am PLACE: CLASSROOM C – Department of Food Sciences Parco Area delle Scienze, 59/A – 43124 PARMA, ITALY		
Oral Exam topics	The Oral Exam will consist in a critical reading of sector-specific scientific literature. Candidates will be provided with a series of sector-specific published papers and with an evaluation sheet to be completed. The interview will focus on the arguments of the scientific paper chosen by each candidate. For foreign candidates, the Oral Exam may be held in English at the candidate's choice.		