

INDUSTRIAL ENGINEERING		
Cycle	XXX	
Duration	3 years	
Supervisor	Prof. Agostino Gambarotta – Department of Industrial Engineering E-mail: agostino.gambarotta@unipr.it	
Training objectives	The course of PhD in Industrial Engineering aims to provide participants with an in-depth concerning the themes developed in order to arrive at a cultural training is suitable for insertion into a productive industrial units, both in an organization (public or private) development and scientific research. The PhD research aims to study the `digital techniques, analytical and experimental able to make the PhD suited to dealing with any issue` s Scientific and Technical Industrial Engineering, with managerial and organizational capability can provide autonomy in work and readiness for inclusion in a collaborative environment with other researchers and practitioners, or institutions or companies. The internationalization phase expected in the three-year curriculum allows forming relationships with other foreign, providing the PhD another tool to get into a scientific context not only limited to national borders.	
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	
Reserved to employees of companies having a “Industrial Engineering Doctorate” arrangement	3	
TOTAL	10	
Scholarship types	No.	Description (funding entity and research topic, if any)
	3	Scholarships of the University of Parma
	2	Funded by Ask Industries SpA
	1	Funded by SUPSI - University of Applied Sciences and Arts of Southern Switzerland
	1	Co-funded by Fondazione Cariparma
Positions reserved for "Industrial Engineering Doctorate"	No.	Positions reserved to employees of:
	1	GlaxoSmithkline Manufacturing SpA
	1	Colorobbia Italia SpA
	1	SUPSI - University of Applied Sciences and Arts of Southern Switzerland
Admission procedures	Assessment of QUALIFICATIONS: up to 80 points a minimum score of 30 points shall be required to be admitted to the Exams ORAL EXAM: up to 40 points Minimum score for ELIGIBILITY: 70/120	

Interview via teleconference for candidates residing abroad	<p style="text-align: center;">THE ORAL EXAM MAY BE HELD <u>VIA VIDEOCONFERENCE</u> FOR CANDIDATES RESIDING ABROAD. THE INTERVIEW MAY BE HELD ALSO IN ENGLISH. (the relevant request shall be submitted using the form attached to the competitive examination announcement)</p>		
List of QUALIFICATIONS to be submitted and their assessment	Graduation thesis	Abstract of the graduation thesis (mandatory qualification)	Up to 15 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 30 points
	Research Project	Instructions: The research project shall consist of a maximum of 3 pages, be written in Italian or in English, focus on an original research topic and it shall be structured as follows: introduction of the problem in the scientific context, significance of the problem, expected results, argumentation. <u>It shall amount to no commitment on the subsequent choice of the doctoral thesis</u>	Up to 20 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	Articles in national and international journals, papers presented at national and international conferences, book chapters, etc..	Up to 10 points
Foreign language	Language the fluency of which shall be assessed during the Oral Exam: ENGLISH . This assessment will be oral and will consist in translating a scientific text.		
Schedule of the admission exams	ORAL EXAM DATE: 25 settembre 2014 TIME: 10:00 pm PLACE: Department of Industrial Engineering Parco Area delle Scienze, 181/A – 43124 PARMA, ITALY		