	INFORMATION TECHNOLOGIES							
Cycl	e	XXXII						
Dura	ation	3 years						
Coo	Ordinator Prof. Marco LOCATELLI – Department of Information Engineerin email: marco.locatelli@unipr.it			tion Engineering				
(the	search Topics• Electronics instrumentation and electrical drivese applicant MUST indicate e research topic)• Computer systems and automatic control • Telecommunications and electromagnetic fields			fields				
Training objectives		The course aims at educating the future Ph.D.'s so that they will enter the research world with an active role, within both universities and industries						
Acad	demic 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 or to the position covered by high internship and Research Agrrements Laurea Magistrale in Engineering (from LM20 to LM35), in Computer Science (LM18), in Mathematics (LM40 and LM44) and Physics (LM17).						
	POS	ITIONS PUT OUT TO CO	MPETITION					
With	Scholarship			7				
With	out Scholarship			3				
Covered by High Internship and Research Agreements				1				
Rese	erved to Research Grant		1					
			TOTAL	12				
		KIND OF SCHOLARS		12				
N°	Fundin	KIND OF SCHOLARS						
N° 2	<i>Fundin</i> Scholarship Ministerial fund	g entity	SHIP					
		g entity ds	SHIP					
2	Scholarship Ministerial fund	g entity ds ds	SHIP	nic, if any				
2 1	Scholarship Ministerial fund Scholarship University fund	g entity ds ds	SHIP Research Top	nic, if any				
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		ADMISSION PROCEDURES					
Admission PROCEDORES Assessment of QUALIFICATIONS: up to 70 points							
(a minimum score of 20 points shall be required to be admitted to the Oral Exam)							
Minimum score for ELIGIBILITY: 70/120							
Foreign Language		Language the fluency of which shall be assessed of Exam: ENGLISH .	-				
		The evaluation of the knowledge of this language will be oral and will consist of a short interview on a technical topic.					
Possibility of videoconference for candidates residing abroad (the relevant request shall be submitted using the form attached to the competitive examination announcement)							
	THE I	NTERVIEW MAY BE HELD ALSO IN ENGLISH					
LIST OF QUALIF		TIONS TO BE SUBMITTED AND THEIR ASSE	ESSME	NT			
Graduation thesis		mmary (maximun 2 pages) of the graduation esis (mandatory qualification)		Up to 2 points			
Graduation mark - 11		core related to the final mark: 110 with honours (magna cum laude): 2 points; 110: 1 point;		Up to 2 points			
Average of the exam marks (for all	Score related to the average of the exam marks: - 30/30: 32 points; - From 20/30 to 29.99/30: 3 points for each unit mark		Up to 32 points				
candidates)	(For qualifications obtained abroad indicate the grade obtained by specifying the minimum and maximum expected vote by the releasing university)						
Curriculum Vitae et studiorum and other qualifications	exp in lie the	uding academic career and postgraduate erience, accompanied with a statutory declaration eu of the certification of the exams passed with relevant marks, as well as the final graduation k (mandatory qualification)	Up to	4 points			
Research Project page original following following following following following following for the second s		ne research project shall consist of a maximum of 3 ages, be written in Italian or in English, focus on an iginal research topic and it shall be structured as llows: introduction of the problem in the scientific ontext, significance of the problem, expected sults, argumentation. <u>It shall amount to no</u> <u>ommitment on the subsequent choice of the</u> <u>potoral thesis</u>		Up to 6 points			
Statement of Research Interest	Eng to a	ort text – maximum 1 page – in Italian or in lish, aimed at explaining the candidate's reasons ttend the PhD and at describing the specific earch interests	Up to	6 points			

Scientific pubblications	Articles on national and international journals, papers presented at conferences or symposia, book chapters etc.	Up to 12 points				
Other qualifications	Awarding of Scholarships, prizes, trainings, etc.	Up to 6 points				
SCHEDULE OF THE ADMISSION EXAMS						
Schedule of the admission exams	ORAL EXAM DATE: 15 September 2016 TIME: 09:00am PLACE: MASTER ROOM – Building 3 - Office Scientific of Engineering Parco Area delle Scienze, 181/A – 43124 PARMA, ITALY					
Oral Exam topics	The Oral exam will focus on qualifications and research interests of the candidate					
OTHER INFORMATIONS For foreign candidates, the admission examinations may be held in English at the candidate's choice.						