

BMCS 2017-2018 Teaching offer					
Course title	Teacher	Schedule	Hours	Exam	150 hrs
Mandatory [7]					
Themes with strategic and transversal interest to BMCS students					
Cognitive science: methodological foundations and statistics	Grassi	December 2017	15	yes	yes
Foundations of cognitive neuroscience	Facoetti, Priftis	Feb-18	10	yes	yes
Methods and techniques in cognitive neuroscience	Campana	May-18	10	yes	yes
Human-computer interaction	Spagnolli, Gamberini	February-March 2018	10	yes	yes
How to write and present scientific results	Di Pietro	April-May 2018	15	yes	yes
Tools and applications of machine learning	Sperduti	June/july 2018	10	yes	yes
Scenarios of Internet of things	Vardanega, Beghi	June/july 2018	20	yes	yes
			90		
Optional					
Vertical themes: Short-duration courses to facilitate interest-based picking					
Online games	Palazzi	2017	6	no	yes
Security and privacy issues in novel technologies	Conti	Jan 2018	6	no	yes
Topics in machine learning	Aioli	2018	6	no	yes
Psychology and e-health	Cipolletta	2018	6	no	yes
Principles of cloud computing	Vardanega	end of May 2018	6	no	yes
Mobile crowd sensing and computing	Bujari	on Feb or later	6	no	yes
Brain and cognitive reserve: a development perspective	Mondini	2018	6	no	yes
Randomized algorithms	Di Pietro	March 2018	6	no	yes
Models and languages for concurrency	Baldan	July	6	no	yes
Brain and mind reading: the application of machine learning in cognitive neuroscience	Sartori	2018	6	no	yes
Introduction to program verification	Ranzato	June/july	6	no	yes
			66		
Professional skills: To strengthen the professionalism and the productivity of BMCS students					
Computer-assisted research A	Mezzetti	November 2017	6	no	yes
Computer-assisted research B: Advanced presentation tools	(CMELA)	2018	4	no	yes
MatLab PsychoToolBox	Battaglini	November 2017	10	no	yes
English test (2nd year)	NA	2018	1	NA	yes
Enterpreneurship	TBA	2018	6	no	yes
How to become a successful grant hunter	(Servizio Ricerca)	2018	8	no	yes
			35		
Talk series					
To promote the dissemination of relevant research collaborations among BMCS researchers					
Interdisciplinary case studies	Faculty	2018		no	no

Total hours **191**