

BMCS 2018-2019 Teaching offer

Course title	Teacher	Length	Exam	150 hrs
Mandatory [7]				
Themes with strategic and transversal interest to BMCS students				
Methodological foundations and statistics in cognitive science	Nucci	15	yes	yes
Foundations of cognitive neuroscience	Priftis	10	yes	yes
Sensorial and perceptual memory and learning	Campana	10	yes	yes
Human-computer interaction	Gamberini	16	yes	yes
How to write and present scientific results	Arfe', Salcuni	15	yes	yes
Tools and applications of machine learning	Sperduti	10	yes	yes
Scenarios of Internet of things	Vardanega e Zanella	20	yes	yes
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Optional				
Vertical themes: Short-duration courses to facilitate interest-based picking				
Ethics and ICT	Crafa	6	no	yes
Machine Learning techniques to predict brain, mind and beh	Navarin	10	no	yes
An introduction to recurrent neural networks	Micheli	6	no	yes
Legal aspects of digital technologies and robotics	Ruggiu	10	no	yes
Evaluating web-delivered psychological intervention	Novara	6	no	yes
Modal and Temporal Logic in Artificial Intelligence	Bresolin	6	no	yes
Digital and serious games	Palazzi/Gaggi	10	no	yes
Security and privacy issues in novel technologies	Conti	6	no	yes
Principles of cloud computing	Vardanega	6	no	yes
Psychology and e-health	Cipolletta	6	no	yes
Brain and cognitive reserve: a development perspective	Mondini	6	no	yes
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Transferable skills: To strengthen the professionalism and the productivity of BMCS students				
Computer-assisted research	Mezzetti	6	no	yes
Advanced presentation tools	lultimediaLabUNIP[6	no	yes
MatLab PsychoToolBox	Battaglini	12	no	yes
English test	BMCS	NA	no	no
Enterpreneurship	UNIPD	2	no	yes
Proposals writing and grants	UNIPD	4	no	yes
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