Courses (2022-2023)	Instructor(s)	Hours	Creditable
Mandatory courses			
Foundations of cognitive neuroscience	Mondini	10	Y
How to write and present scientific results	Salcuni, Vardanega	15	Y
Human and machine vision	Ballan, Campana	12	Y
Human-computer interaction	Gamberini, Spagnolli	16	Y
Methodological foundations in cognitive science	Bertoni (UniBG)	12	Y
Scenarios of Internet of things	Vardanega, (ENG)	20	Y
Tools and applications of machine learning	Navarin, Monaro	20	Y
		105	
Optional courses with an interdisciplinary scope			
Cognition and computation	Testolin	6	Y
ICT for disabilities	Arfè, Mich	6	Y
Legal, ethical and societal issues in ICT	Pin, Spiller	6	Y
Principles of Computational creativity	Rodà	6	Y
Serious games (titolo in lavorazione)	Gaggi	6	Y
Towards a Hyperconnected World: Opportunities and Challenges	Palazzi, Bujari (UniBO)	6	Y
Text mining	Magnini (FBK)	6	Y
Explainable Machine Learning	Susto	6	Y
Data Representation and Task Modelling in Natural Language Processing	Da San Martino	6	Y
		54	
Optional courses to improve programming and transferable skills			
Graphs and statistics with R	Nucci	9	Y
Statistics for experimental and users' studies	TBD	12	Y
Computer-assisted research	Scquizzato	6	Y
Python for non-computer scientists	Polato (UniTO)	12	Y
Tools for on-line experiments	Contemori	12	Y
Doing research in and for hospitals	Miscioscia	6	Y
		57	
	Grand Total	**216**	
Seminars			
Enterpreneurship	UNIPD	8	Y
Proposals writing and grants	UNIPD	6	Y
BMCS Talks (1 hr each)	BMCS		Y