

Courses (2025-2026)			Instructor(s)	Hours	Credits	SSD
Mandatory courses						
Foundations of cognitive neuroscience	Sonia Montemurro	sonia.montemurro@unipd.it	9	1.5	PSIC-01/B	
How to write and present scientific results	Salcuni, Vardanega	silvia.salcuni@unipd.it , tullio.vardanega@unipd.it	15	2.5	PSIC-04/A, INFO-01/A	
Human and machine vision	Ballan, Campana	lamberto.ballan@unipd.it , gianluca.campana@unipd.it	15	2.5	INFO-01/A, PSIC-01/A	
Methodological and statistical foundations in experimental studies with humans	Grassi, Masina	massimo.grassi@unipd.it	18	3.0	PSIC-01/A, PSIC-01/B	
Natural Language Processing	Da San Martino	giovanni.dasanmartino@unipd.it	12	2.0	INFO-01/A	
Tools and Applications of Machine Learning for Social Challenges	Navarin, Monaro	nnavarin@math.unipd.it , merylin.monaro@unipd.it	18	3.0	INFO-01/A, PSIC-03/A	
User studies in human-computer interaction	Spagnolli	anna.spagnolli@unipd.it	15	2.5	PSIC-03/A	
			102			
Optional courses with an interdisciplinary scope						
Explainable Artificial Intelligence	Confalonieri	roberto.confalonieri@unipd.it	6	1	INFO-01/A	
Human cognition and artificial intelligence	Testolin	alberto.testolin@unipd.it	6	1	INFO-01/A	
Legal, ethical and societal issues in ICT	Pin, Spiller	andrea.pin@unipd.it , elisa.spiller@unipd.it	6	1	GIUR-11/B	
Opportunities and advantages of building research infrastructures	Tosatto	silvio.tosatto@unipd.it	6	1	INFO-01/A	
Principles of Computational creativity	Rodà	antonio.roda@unipd.it	6	1	IINF-05/A	
Seminars on scenarios of Internet of Things	Vardanega	tullio.vardanega@unipd.it	6	1	INFO-01/A	
Technologies for sport performance analysis	tbd		6	1	MEDF-01/A	
Text mining	Magnini (FBK)	magnini@fbk.eu	6	1	INFO-01/A	
			48			
Optional courses to improve programming and transferable skills						
Computer-assisted research	Losiouk	eleonora.losiouk@unipd.it	6	1	INFO-01/A	
Graphs and statistics with R	Nucci	massimo.nucci@unipd.it	9	1.5	PSIC-01/C	
Python for non-computer scientists	(Polato)	mirko.polato@unito.it	12	2	INFO-01/A	
Tools for on-line experiments	Contemori	giulio.contemori@phd.unipd.it	12	2	PSIC-01/A	
			39			
	Grand Total		189	31.5		
Seminars						
Enterpreneurship (UNIPD PhD Week)	UNIPD		6	1		
Proposals writing and grants, Open science framework (UNIPD PhD Week)	UNIPD		6	1		
BMCS Talks (1 hr each)	BMCS		3 (estimated)	0.5		