



## Teachers' Availability for internal internships

Academic Year 2024-2025

### Master Degree in Human-Computer Interaction

TUTOR / PROFESSOR	INTERSHIP'S TOPIC	N° of students
Bizzego Andrea	1. Artificial intelligence methods for neuroimaging and big data; 2. Development and evaluation of physiological and neuroimaging signal processing pipelines.	3
Castano' Emanuele	Computerized text analysis using NLP (natural language processing), to uncover language structure and characteristics of narrative fiction	2
Cvajner Martina	Social Robots	2
De Pisapia Nicola	Virtual and augmented reality	1
Grecucci Alessandro	Machine learning application to neuroscience	2
Hasson Uri	Intelligenza artificiale orientata all'uomo, e in particolare allineare le rappresentazioni umane e dell'IA. Necessaria esperienza in programmazione	2
Lombardi Luigi	Online surveys; methodology for experimental designs in HCI, cognitive modeling for HCI research	2
Meconi Federica	Empathy and distance perception, experiment design/data collection and analysis;	1
Paladino Maria Paola	Technology for social change	2
Piazza Manuela	Computer-based tools for diagnosis and rehabilitation of developmental dyscalculia	2
Rodler Lucia	Analysis of literary and cultural narratives	5
Ronconi Luca	1. Neuroscienze cognitive dell'età evolutiva 2. Neuropsicologia e riabilitazione della dislessia evolutiva 3. Percezione, attenzione e integrazione multisensoriale in contesti neurotipici e neurodivergenti 4. Neuroscienze cognitive dei disturbi dello spettro autistico 5. Neurostimolazione elettrica cerebrale non-invasiva (tACS, tRNS) 6. Attività elettrica cerebrale, cognizione e coscienza	5
Rusconi Elena	Cybercrime, neuromarketing	2
Sovrano Valeria Anna	Numerical and spatial cognition, semantic categorization in fish; visual discrimination and problem solving in tortoises	3
Stella Massimo	Interpretable knowledge modelling with cognitive networks in Large Language Models and humans	1
Tentori Katya	1. Probabilistic reasoning and decision biases (for students that have attended the course of Psychology of Thinking) 2. Explainable AI	2
Treccani Barbara	Cognitive techniques for guiding liking judgements and choice behavior	1
Vaes Jeroen	Anthropomorphism of non-human interaction partners	1



**UNIVERSITÀ  
DI TRENTO**

**Department of  
Psychology and Cognitive Science**

<b>TUTOR / PROFESSOR</b>	<b>INTERSHIP'S TOPIC</b>	<b>N° of students</b>
Zancanaro Massimo	Design, development and evaluation of technologies in educational contexts	3