**BMCS doctoral program**

**Updated report on learning and dissemination activities**

Name and Surname

Curriculum

Supervisor

Co-supervisor(s)

Grant type (see on your BMCS webpage)

*This report refers to all activities you have carried out since your enrollment in the doctoral program*

**SECTION I - LEARNING**

***1.a BMCS courses.*** *Tick the ones you attended*

2022-2033

* Foundations of cognitive neuroscience
* How to write and present scientific results
* Human and machine vision
* Human-computer interaction
* Methodological foundations in cognitive science
* Scenarios of the Internet of Things
* Tools and applications of machine learning
* Cognition and computation
* ICT for disabilities
* Legal, ethical and societal issues in ICT
* Principles of Computational creativity
* Serious games
* Towards a Hyperconnected World: Opportunities and Challenges
* Text mining
* Explainable Machine Learning
* Data Representation and Task Modelling in Natural Language Processing
* Graphs and statistics with R
* Statistics for experimental and users' studies
* Computer-assisted research
* Python for non-computer scientists
* Tools for online experiments
* Doing research in and for hospitals
* Research, Intellectual Property and Exploitation: the Ph.D. perspective (July 2023, Module in the UNIPD Ph.D. Educational Week)
* How to communicate research: Communication, dissemination and exploitation strategy (March 2023, Module in the UNIPD Ph.D. Training Week)

2023-2024

* Foundations of cognitive neuroscience
* How to write and present scientific results
* Human and machine vision
* Human-computer interaction
* Methodological foundations in experimental studies with humans
* Natural Language Processing and Text mining
* Tools and applications of machine learning for societal challenges
* AI & Law (formerly "Legal, ethical and societal issues in ICT")
* Cognition and computation
* Explainable Machine Learning
* Technologies for sport performance analysis
* Principles of computational creativity
* Seminars of scenarios of Internet of Things
* Serious games and social media
* Graphs and statistics with R
* Computer-assisted research
* Python for non-computer scientists
* Tools for online experiments
* Doing research in and for hospitals
* Business incubator and startup accelerator programs from an entrepreneurial perspective (25th June 2024, 4 hrs, PhD Educational week)
* Funding opportunities for postdocs: MSCA proposal (2nd July 2024, 4 hrs, PhD Educational week).

2024-2025

* Foundations of cognitive neuroscience
* How to write and present scientific results
* Human and machine vision
* User studies in human-computer interaction
* Methodological foundations in experimental studies with humans
* Natural Language Processing
* Text mining
* Tools and applications of machine learning for societal challenges
* AI & Law (formerly "Legal, ethical and societal issues in ICT")
* Human cognition and artificial intelligence
* Explainable artificial intelligence
* Technologies for sport performance analysis
* Principles of computational creativity
* Seminars of scenarios of Internet of Things
* Graphs and statistics with R
* Computer-assisted research
* Python for non-computer scientists
* Tools for online experiments
* Research funding – The main funding programs and the career development of researchers (9 hours – UNIPD course)
* Research Valorization and Patent Protection - June 27, 2025 (5 hours – UNIPD course)

***1.b Doctoral courses from Ph.D. schools other than BMCS*** ***(****do not list seminars or summer schools here****)***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *Course name* | *Teacher* | *Ph.D. school offering it* | *hours* | *claimed within the 150hr?* |
|  |  |  |  | c y*es (attach proof of attendance)*  c *no* |

***1.c BMCS talks (each talk = 1hr)***

|  |  |  |
| --- | --- | --- |
| *Talk name* | *Speaker* | *Date* |
|  |  |  |

***1.d Participation in scientific events (SEMINARS, TALKS, CONFERENCES, SUMMER SCHOOLS, …)****.*

|  |  |  |  |
| --- | --- | --- | --- |
| *Name* | *Link* | *hours* | *claimed within the 150hr?* |
|  |  |  | c y*es (attach proof of attendance)*  c *no* |

***1.e Means through which you have improved and monitored your English proficiency and the level you have achieved to date.*** *(please, be specific).*

***1.f Interaction/exchanges with your co-supervisor(s) from the other curriculum and their contribution to your PhD work (research and learning).*** *(please, be specific).*

**SECTION II - RESEARCH**

***2.a Itemize the research products and presentations you have produced to date (including those just submitted at the time of this report).*** *Specify fully (including DOI) as in a proper bibliography; mark explicitly those that you reported in the IRIS platform* (<https://www.research.unipd.it/>) *and provide the corresponding ID (“handle”)*

***2.b Research visits abroad (including remote collaborations)*.***For each such visit, please describe all the following points:*

* Hosting institution’s Name, Country, supervisor(s)
* Start/end date of the visit; if your grant required a visit abroad longer than three months (PON DM1061, DM352/352, 117/118, MSCA, …), please mention it
* If the activity proposed in the visit plan has been carried out as expected; if any major deviation occurred from the plan, please describe it

**SECTION III – TEACHING AND SERVICE**

***3.a Teaching assistance (didattica integrativa).*** *Please, specify the UNIPD teaching assistance (didattica integrativa) you have performed in the reporting period (which course, which curriculum) and how many hours*

***3.b Supervision.*** *Please, specify how many bachelor, master, or trainee students you tutored.*

***3.c Tutoring*** *Please specify if you served as UNIPD tutor (by applying to the official call) and how many hours.*

***3.d******Third mission*** *(dissemination research activities to the general audience, citizens, schools, enterprises,)*

***3.e*** *Report any other activities not listed above in which you engaged and that pertain to your Ph.D. work (e.g., a period in a company, work activities related to your PhD for which you have asked the Boards’ permission)*

**Attachments** (please delete those that do not apply to your case):

* **Proof of attendance of BMCS talk you want to claim within the 150 hrs**
* **Proof of attendance of non-BMCS doctoral courses you want to claim within the 150 hrs**
* **Approved (signed) visit plans**
* **Declaration of completion of the visit from the hosting supervisor**

**Date**

**------------------------------**

**Signature (Ph.D. Student)**

**Signature (Supervisor)**

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