

## Master's Degreee in HUMAN COMPUTER INTERACTION Educational Offer a.y. 2025/2026

### MANDATORY COURSES, first year (started in 2025/2026)

| Year | Code   | SSD        | New SSD   | TAF | Teaching Activity                              | Hours | CFU | Lang.   | Sem. | Professor  | Location*       | More Informations   |
|------|--------|------------|-----------|-----|--|-------|-----|---------|------|--|-----------------|---|
| 1    | 155000 | ING-INF/05 | IINF-05/A | B   | Design experience: Mod.1 Cognitive ergonomics  | 42    | 6   | English | 2    | Gianluca Schiavo   | DiPSCo-Rovereto |   |
|      |        |            |           |     | Design experience: Mod. 2 Participatory design | 42    | 6   |         | 1    | Vincenzo D'Andrea  | DISI-Povo       | Shared with the MSc in Computer Science (DISI)<br>Teaching Assistant: Helena Amalie Haxvig, 8 hours |
| 1    | 155003 | M-PSI/05   | PSIC-03/A | B   | Social interaction                             | 42    | 6   | English | 1    | Jeroen Vaes  | DiPSCo-Rovereto | Shared with LM Informatica perc. ICT (DISI)   |
| 1    | 155024 | MED/37     | MEDS-22/B | C   | Visual brain and design                        | 42    | 6   | English | 2    | Andrea Caria   | DiPSCo-Rovereto | Shared with LM Data Science   |
| 1    | 155018 | SPS/07     | GSPS-05/A | B   | Research methodology – qualitative             | 42    | 6   | English | 1    | Martina Cvajner  | DiPSCo-Rovereto |   |
| 1    | 155007 | M-PSI/03   | PSIC-01/C | B   | Research methodology – quantitative            | 42    | 6   | English | 2    | Luigi Lombardi   | DiPSCo-Rovereto | Shared with LM Data Science   |
| 1    | 155011 | M-FIL/04   | PHIL-04/A | C   | Design epistemology and ethichs                | 42    | 6   | English | 2    | Sara Dellantonio, 20 hours<br>Claudia Bonfiglioli, 12 hours<br>Massimo Zancanaro, 10 hours | DiPSCo-Rovereto |   |

### ELECTIVE COURSES, first year (started in 2025/2026): choose one course among the following (6 CFU)

| Year | Code   | SSD      | New SSD   | TAF | Teaching Activity                | Hours | CFU | Lang.   | Sem. | Professor  | Location*       | More Informations                           |
|------|--------|----------|-----------|-----|----------------------------------|-------|-----|---------|------|--|-----------------|---|
| 1    | 155025 | M-PSI/05 | PSIC-03/A | B   | Bridging HCI to Psychology       | 42    | 6   | English | 1    | Federica Meconi, 30 hours<br>Massimo Zancanaro, 12 hours | DiPSCo-Rovereto | Teaching Assistant: Giulia Paludo, 16 hours |
| 1    | 155026 | INF/01   | INFO-01/A | B   | Bridging HCI to Computer Science | 42    | 6   | English | 1    | Andrea Bizzego, 30 hours<br>Massimo Zancanaro, 12 hours  | DiPSCo-Rovereto |   |

### MANDATORY COURSES, second year (started in 2024/2025)

| Year | Code   | SSD        | New SSD   | TAF | Teaching Activity               | Hours | CFU | Lang.   | Sem. | Professor   | Location*       | More Informations  |
|------|--------|------------|-----------|-----|---------------------------------|-------|-----|---------|------|---|-----------------|--|
| 2    | 155004 | ING-INF/05 | IINF-05/A | B   | Affective computing             | 42    | 6   | English | 1    | Niculae Sebe, 42 hours<br>Niccolò Biondi, 3 hours<br>Teng Long, 3 hours | DISI-Povo       | Shared with LM Informatica (DISI)  |
| 2    | 155019 | INF/01     | INFO-01/A | B   | Prototyping interactive systems | 42    | 6   | English | 1    | Massimo Zancanaro   | DiPSCo-Rovereto | Shared with LM Informatica perc. ICT (DISI)<br>Teaching Assistant: Maria Teresa Stella, 17 hours |
| 2    | 155013 | STA        | STA       | F   | Internship                      | 450   | 18  | English |      |   |                 |  |
| 2    | 155014 | PROFIN_S   | PROFIN_S  | E   | Master Thesis                   | 450   | 18  | English |      |   |                 |  |

### ELECTIVE COURSES, first year (started in 2025/2026): choose one course among the following (6 CFU)

| Year | Code   | SSD      | New SSD   | TAF | Teaching Activity                             | Hours | CFU | Lang.   | Sem. | Professor  | Location*       | More Informations |
|------|--------|----------|-----------|-----|---|-------|-----|---------|------|--|-----------------|-------------------|
| 1    | 155016 | M-PSI/02 | PSIC-01/B | B   | Cognitive neuroscience and neurotechnology    | 42    | 6   | English | 2    | Anrea Bizzego, 20 hours<br>Moritz Wurm, 22 hours | DiPSCo-Rovereto |                   |
| 1    | 155006 | SPS/07   | GSPS-05/A | B   | Design for social inclusion                   | 42    | 6   | English | 2    | Martina Cvajner                                  | DiPSCo-Rovereto |                   |
| 1    | 155032 | M-PSI/02 | PSIC-01/B | C   | Mind and Interaction in Extended Reality (XR) | 42    | 6   | English | 1    | Nicola De Pisapia                                | DiPSCo-Rovereto |                   |

**ELECTIVE COURSES, second year (started in 2024/2025): choose one course among the following (6 CFU)**

| Year | Code   | SSD      | New SSD   | TAF | Teaching Activity                          | Hours | CFU | Lang.   | Sem. | Professor   | Location*       | More Informations |
|------|--------|----------|-----------|-----|--|-------|-----|---------|------|---|-----------------|-------------------|
| 2    | 155016 | M-PSI/02 | PSIC-01/B | B   | Cognitive neuroscience and neurotechnology | 42    | 6   | Inglese | 2    | Andrea Bizzego, 20 hours<br>Moritz Wurm, 22 hours | DiPSCo-Rovereto |                   |
| 2    | 155006 | SPS/07   | GSPS-05/A | B   | Design for social inclusion                | 42    | 6   | Inglese | 2    | Martina Cvajner                                   | DiPSCo-Rovereto |                   |

**ELECTIVE COURSES, first and second year (started in 2025/2026): choose one course among the following (6 CFU)**

| Year | Code   | SSD        | New SSD   | TAF | Teaching Activity  | Hours | CFU | Lang.   | Sem. | Professor               | Location*       | More Informations  |
|------|--------|------------|-----------|-----|--|-------|-----|---------|------|-------------------------|-----------------|--|
| 1,2  | 155021 | INF/01     | INFO-01/A | B   | Educational technology                                   | 42    | 6   | English | 1    | Daniele Agostini        | DiPSCo-Rovereto |  |
| 1,2  | 155020 | ING-INF/05 | IINF-05/A | B   | Multisensory interactive systems                         | 42    | 6   | English | 1    | Luca Turchet            | DISI-Povo       | Shared with LM Informatica e LM Information Engineering (DISI)<br>Teaching Assistant: Domenico Stefani, 10 hours |
| 1,2  | 155029 | INF/01     | INFO-01/A | C   | Computational linguistics and language-based interaction | 42    | 6   | English | 1    | Alessio Palmero Aprosio | DiPSCo-Rovereto |  |

**FREE CHOICE COURSES - 12 CFU (\*) (\*\*) (\*\*\*)**

| Year | Code   | SSD        | New SSD   | TAF | Teaching Activity   | Hours | CFU | Lang.   | Sem. | Professor   | Location*       | More Informations                  |
|------|--------|------------|-----------|-----|---|-------|-----|---------|------|---|-----------------|------------------------------------|
| 1,2  | 155033 | SECS-P/07  | ECON-07/A | D   | Innovation and Entrepreneurship: Strategy and Innovation Management | 36    | 6   | English | 2    | Alberto Nucciarelli                                       | SOI - Trento    | Shared by LM Innovation Management |
| 1,2  | 155030 | INF/01     | INFO-01/A | D   | Fundamentals of VR/XR   | 42    | 6   | English | 2    | Docente da definire                                       | DiPSCo-Rovereto |                                    |
| 1,2  | 155031 | INF/01     | INFO-01/A | D   | Game Design Fundamentals: From Concept to Play                      | 42    | 6   | English | 2    | Simone Bassanelli, 21 hours<br>Federico Bonetti, 21 hours | DiPSCo-Rovereto |                                    |
| 1,2  | 155028 | M-PSI/01   | PSIC-01/A | D   | Decision-making processes and digital nudging                       | 42    | 6   | English | 1    | Stefania Pighin   | DiPSCo-Rovereto |                                    |
| 1,2  | 154088 | ING-INF/05 | IINF-05/A | D   | Human Language Technologies   | 42    | 6   | English | 2    | Carlo Strapparava   | DiPSCo-Rovereto | Shared by LM Cognitive Science     |
| 1,2  | 154153 | M-PSI/02   | PSIC-01/B | D   | Language and Social Cognition                                       | 42    | 6   | English | 1    | Uri Hasson  | DiPSCo-Rovereto | Shared by LM Cognitive Science     |

(\*) The educational path establishes the acquisition of 12 University Credits, without any limits regarding the academic and scientific area, which may be chosen within all courses offered by the Department and also within those active in the University within Course Programmes of the same level.

(\*\*) Students have the opportunity to acquire 6 University Credits (which are equal to 150 hours of activities) carrying out a Project Work under the supervision of a Professor of the Course Programme.

(\*\*\*) The Department organizes CREDIT SEMINARS, designed for students of the second and third year of courses, which allow students to acquire university credits as an elective activity or free choice (credits or type B). More information is available on the Department's website, at the page "Seminari di Credito (Credit Seminars)"

**Mandatory Safety training for students**

Students have to complete the safety courses organized by the University of Trento, especially if involved in specific activities:

- "General Training course" (online, 4 hours)
- "Specific training course - Low Risk" (online, 4 hours)

The **Specific training course** - Medium Risk (8 hours) is mandatory for the students that carry out a **Project work** with laboratory activities or an **"Internal Internship"** and strongly recommended to all students.

Information on how the courses are held (online in self-learning mode or in person with a teacher), how to register or how to apply for the recognition of previous safety courses are published on the page [Safety](#)

**\*Location**     **DIPSCO:** Dipartimento di Psicologia e Scienze Cognitive (Rovereto)

**DISI:** Dipartimento di Ingegneria e Scienza dell'Informazione (Povo di Trento)

**SOI:** School of Innovation - Dipartimento di Economia e Management (Trento)