Master Degree in COGNITIVE SCIENCE FOR HUMAN-CENTRIC TECHNOLOGIES (PS3140, 2026 University rules)

DM270 LM-55

ANNEX 3 - COHORT 2026

The study program is organized in one track.
Each academic year consists of two semesters.
Attendance to classes is not compulsory.

Type	Disciplinary area	SSD D.M. 639/2024	ex SSD	Code	COURSE UNIT	CFU/ECTS	no. hours	Year	Semester	Mode of delivery	Compulsory course units	Teaching language	Evaluation method
FIRST YEAR COMPULSORY COURSE UNITS													
Core teachings	Psychological disciplines	PSIC-01/A	M-PSI/01	PS0000001	FOUNDATIONS OF COGNITIVE SCIENCE	9	63	I	S1	C	YES	English	MARK
Core teachings	Psychological disciplines	PSIC-01/C	M-PSI/03	PS0000002	BEHAVIORAL DATA SCIENCE	9	63	I	S1	C	YES	English	MARK
Core teachings	Psychological disciplines	PSIC-03/A	M-PSI/05	PS0000003	QUALITATIVE METHODS AND TECHNIQUES FOR USER STUDIES	9	63	I	S1	C	YES	English	MARK
Core teachings	Psychological disciplines	PSIC-03/B	M-PSI/06	PS0000004	HUMAN-COMPUTER INTERACTION	6	42	I	S2	B	YES	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Core teachings	Physical sciences, mathematics, computer science and engineering computer science and engineering	INFO-01/A	INF/01	PS0000005	COMPUTATIONAL THINKING AND PROGRAMMING	6	42	I	S2	B	NO	English	MARK
Core teachings	Physical sciences, mathematics, computer science and engineering computer science and engineering	INFO-01/A	INF/01	PS0000006	CODING SKILLS	6	42	I	S2	C	NO	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Related or supplementary teachings	Related or supplementary teachings	INFO-01/A	INF/01	PSQ1096518	MACHINE LEARNING FOR BRAIN AND COGNITION	6	42	I	S2	B	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	IINF-01/A	ING-INF/01	PS0000008	COMPUTER ENGINEERING FOR MUSIC AND MULTIMEDIA	6	42	I	S2	A	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	PSIC-03/B	M-PSI/06	PS0000009	ACCESSIBILITY IN WORK AND LIVING TECHNOLOGIES	6	42	I	S2	B	NO	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Core teachings	Psychobiological disciplines and cognitive neuroscience	PSIC-01/B	M-PSI/02	PS0000010	METHODS AND TECHNIQUES IN COGNITIVE NEUROSCIENCE	6	42	I	S2	C	NO	English	MARK
Core teachings	Psychobiological disciplines and cognitive neuroscience	PSIC-01/B	M-PSI/02	PSO2044182	COGNITIVE NEUROSCIENCE OF ACTION	6	42	I	S2	A	NO	English	MARK
FIRST YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities		--	PS0000021	TOOLS AND TECHNIQUES FOR DATA ANALYSIS	2	20	I	S1	C	NO	English	EVALUATION
Other activities	Other activities		--	PS0000022	WEARABLE TECHNOLOGIES AND BIOSIGNALS FOR USER STUDIES	2	20	I	S1	B	NO	English	EVALUATION
FIRST YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities		_	PS0000023	HOW TO STUDY PREFERENCES: FROM FECHNER TO NEUROAESTHETICS	2	20	I	S2	C	NO	English	EVALUATION
Other activities	Other activities		_	PS0000024	COGNITION AND HUMAN FACTORS IN SPACE EXPLORATION	2	20	I	S2	B	NO	English	EVALUATION
FIRST YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities		--	PS0000025	EXTENDED REALITY: FOUNDATIONS OF UNITY	2	20	I	S2	C	NO	English	EVALUATION
Other activities	Other activities		--	PS0000026	EYE TRACKING IN HUMAN-COMPUTER INTERACTION	2	20	I	S2	B	NO	English	EVALUATION
FIRST YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities		--	PS0000027	SOFT SKILLS FOR THE DIGITAL AGE	2	20	I	S2	B	NO	English	EVALUATION
Other activities	Other activities		--	PS0000028	VIDEO ANALYSIS: TOOLS AND METHODS FOR USER STUDIES	2	20	I	S2	C	NO	English	EVALUATION

FIRST YEAR OPTIONAL COURSE UNITS (students should choose 1 of the following courses)													
Other activities	Language		--	PS0000029	ITALIAN LANGUAGE FOR INTERNATIONAL STUDENTS	3	-	I	A1	C	NO	English	EVALUATION
Other activities	Language		--	PS0000030	ACADEMIC ENGLISH	3	-	I	A1	C	NO	English	EVALUATION

SECOND YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Core teachings	Psychological disciplines	PSIC-03/B	M-PSI/06	PS0000011	INNOVATIVE WORKS, TECHNOLOGIES AND HUMAN WELL-BEING	6	42	II	S1	C	NO	English	MARK
Core teachings	Psychological disciplines	PSIC-03/B	M-PSI/06	PS0000012	DIGITAL COMMUNICATION, MEDIA INFLUENCE AND CONSUMER BEHAVIOR	6	42	II	S1	B	NO	English	MARK

SECOND YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Core teachings	Psychological disciplines	PSIC-01/A	M-PSI/01	PS0000013	COMPUTATIONAL COGNITIVE SCIENCE	6	42	II	S1	B	NO	English	MARK
Core teachings	Psychological disciplines	PSIC-01/A	M-PSI/01	PS0000014	ENVIRONMENT AND COGNITION	6	42	II	S1	C	NO	English	MARK

SECOND YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Related or supplementary teachings	Related or supplementary teachings	PSIC-01/C	M-PSI/03	PS0000015	QUANTITATIVE METHODS FOR APPLIED COGNITIVE SCIENCE	6	42	II	S1	B	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	GIUR-17/A	IUS/20	PS0000016	ETHICS, LAW AND INNOVATIVE TECHNOLOGIES	6	42	II	S1	C	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	PSIC-01/A	M-PSI/01	PS0000017	COGNITIVE, BEHAVIORAL AND SOCIAL DATA	6	42	II	S1	A	NO	English	MARK

SECOND YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)													
Related or supplementary teachings	Related or supplementary teachings	INFO-01/A	INF/01	PS0000018	DESIGN AND DEVELOPMENT OF HUMAN-CENTERED MOBILE APPLICATIONS	6	42	II	S1	B	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	PSIC-03/B	M-PSI/06	PS0000019	HUMAN FACTORS AT WORK	6	42	II	S1	C	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	IINF-05/A	ING-INF/05	PS0000020	SOUND DESIGN AND MUSIC TECHNOLOGY	6	42	II	S1	A	NO	English	MARK

SECOND YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities	--	--	PS0000031	AGENTIC AI	2	20	II	S1	B	NO	English	EVALUATION
Other activities	Other activities	--	--	PS0000032	HUMAN-ROBOT INTERACTION	2	20	II	S1	B	NO	English	EVALUATION
Other activities	Other activities	--	--	PS0000033	HUMAN-CENTERED INNOVATION & TECH MANAGEMENT FOR ENTREPRENEURS	2	20	II	S1	C	NO	English	EVALUATION

SECOND YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 2 CFU/ECTS in total:													
Other activities	Other activities	--	--	PS0000034	HUMAN-AI INTERACTION AND CONVERSATION	2	20	II	S1	B	NO	English	EVALUATION
Other activities	Other activities	--	--	PS0000035	ECONOMIC BEHAVIOR AND SOCIAL SYSTEMS IN THE DIGITAL AGE	2	20	II	S1	C	NO	English	EVALUATION

12 OPTIONAL CREDITS (cfu/ects)

Second-cycle/Master's degree students may choose course units worth optional credits from the current Second-cycle/Master's degree programs of the University of Padova as well as from their degree program. In any case, students cannot choose course units they already took or equivalent courses (mutuazioni). If the Study Plan includes optional course units taken from degree programs outside the official offer of the student's Course of Study, it must be submitted for approval to the Director of the Degree Course. Activities such as "Other activities" and "Language/final examination" cannot be selected as course units worth optional credits.

Other activities	Internship	--	--	PS0000036	**INTERNSHIP**	3	75	II	A1		YES	English	EVALUATION
Final Examination	Final Examination	--	--	PSQ4107815	**FINAL EXAMINATION**	15	375	II	A1		YES	English	EVALUATION

Semesters:

S1=1° semester
S2=2° semester
A1= Annual

Semesters of the second year could have changes