Master Degree in COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY (PS2966, 2026 University rules)

DM270 LM-51

ANNEX 3 - COHORT 2026

Study plan 1: Cognitive neuroscience

The study program includes two tracks.
Each academic year consists of two semesters.

Type	Disciplinary area	SSD D.M. 639/2024	SSD	Code	COURSE UNIT	CFU/ECTS	no. hours	Year	Semester	Compulsory course units	Teaching language	Evaluation method
FIRST YEAR COMPULSORY COURSE UNIT												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSP4068097	PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES (C.I.)	12	84	I	S1	YES	English	MARK
			M-PSI/02	PSP4068099	PRINCIPLES OF COGNITIVE NEUROSCIENCE (MOD. A)	6						
			M-PSI/02	PSP4068098	NEUROIMAGING TECHNIQUES (MOD. B)	6						
FIRST YEAR COMPULSORY COURSE UNIT												
Related or supplementary teachings	Related or supplementary teachings	BIOS-12/A	BIO/16	PSP4064783	NEUROANATOMY	6	42	I	S1	YES	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	Developmental and Educational Psychology	PSIC-02/A	M-PSI/04	PSQ0091279	NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6	42	I	S2	NO	English	MARK
Core teachings	Social and organisational Psychology	PSIC-03/A	M-PSI/05	PSO2044195	ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6	42	I	S2	NO	English	MARK
FIRST AND SECOND YEAR OPTIONAL COURSE UNITS (student should choose 2 of the following course units)												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091281	DEVELOPMENTAL AND AGING BRAIN IN VISION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ5109538	COGNITIVE NEUROSCIENCE OF ATTENTION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091298	COGNITION AND COMPUTATION	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091378	INDIVIDUAL DIFFERENCES IN COGNITION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSP7077962	PSYCHOLOGY OF ECONOMIC DECISIONS	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ4106262	NEUROIMAGING OF VISION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PS0000013	COMPUTATIONAL COGNITIVE SCIENCE	6	42	II	S1	NO	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PS0000069	HUMAN ELECTROPHYSIOLOGY	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSO2044182	COGNITIVE NEUROSCIENCE OF ACTION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSQ0091399	NEUROPSYCHOLOGICAL ASSESSMENT AND REHABILITATION	6	42	I	S1	NO	English	MARK

FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	Dynamic and Clinical Psychology	PSIC-04/B	M-PSI/08	PSO2044204	CLINICAL NEUROPSYCHOLOGY	6	42	I	S2	NO	English	MARK
Core teachings	Dynamic and Clinical Psychology	PSIC-04/B	M-PSI/08	PS0000067	AFFECTIVE NEUROSCIENCE AND PSYCHOPATHOLOGY	6	42	I	S1	NO	English	MARK

FIRST YEAR COMPULSORY COURSE UNIT												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/C	M-PSI/03	PSO2044208	STATISTICS FOR BRAIN AND COGNITIVE SCIENCES	6	42	I	S1	YES	English	MARK

FIRST AND SECOND YEAR OPTIONAL COURSE UNITS (student should choose 2 of the following course units)												
Related or supplementary teachings	Related or supplementary teachings	PSIC-01/B	M-PSI/02	PSP5073004	NEW TRENDS IN NEUROSCIENCE	6	42	I	S2	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	PSIC-03/B	M-PSI/06	PSQ1096519	NEW TECHNOLOGIES AND HUMAN BEHAVIOUR	6	42	II	S1	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	PSIC-01/B	M-PSI/02	PS0000060	ANIMAL MODELS IN NEUROBIOLOGY	6	42	I	S2	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	INFO-01/A	INF/01	PSQ1096518	MACHINE LEARNING FOR BRAIN AND COGNITION	6	42	I	S2	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	IINF-03/A	ING-INF/03	PSQ0091401	NEURAL NETWORKS AND DEEP LEARNING	6	42	I	S2	NO	English	MARK

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 (including those belonging to the School of Psychology) as well as from their degree program. In addition, students may choose course units worth optional credits from the First-cycle/Bachelor's degree programs with the exception of those belonging to the School of Psychology. In any case, students cannot choose course units they already took or equivalent courses (mutuazioni). A Study Plan including course units worth optional credits chosen outside of the Master's degree program in Cognitive Neuroscience and Clinical Psychology will have to be submitted to the Director of the Degree Course's approval. Activities such as "Other activities" and "Language/final examination" cannot be selected as course units worth optional credits.

FIRST AND SECOND YEAR ACTIVITIES IN SMALL GROUP - student should choose among the following activities, 4 CFU/ECTS in total:												
Other activities	Other activities	--	--	PSP7078020	ELECTROENCEPHALOGRAPHIC RECORDING AND ANALYSIS	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP9086048	FUNCTIONAL NEAR INFRARED SPECTROSCOPY TECHNIQUE	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7077959	NONINVASIVE BRAIN STIMULATION	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7078019	FORENSIC NEUROSCIENCE	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSQ1096500	BIOFEEDBACK AND NEUROFEEDBACK	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7077960	KINEMATIC RECORDINGS OF MOVEMENT	2	20	II	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7078021	CLINICAL NEUROPSYCHOLOGY: ASSESSMENT	2	20	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7078037	PSYCHOPHYSIOLOGICAL ASSESSMENT	2	20	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP9086054	MATLAB AND COMPUTATIONAL COGNITION	4	40	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSQ3104062	BRAIN CONNECTIVITY	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSQ5109240	TMS COREGISTRATION TECHNIQUES	2	20	I	S2	NO	English	EVALUATION

Other activities	Internship	--	--	PSQ3103520	**PRACTICAL EVALUATIVE INTERNSHIP**	20	500	II	A1	YES	English	EVALUATION
Other activities	Other activities	--	--	PSQ3103206	**ETHICS AND DEONTOLOGY IN PSYCHOLOGY**	2	20	I	S2	YES	English	EVALUATION
Final Examination	Final Examination	PROFIN_S	PROFIN_S	PSQ3104060	**FINAL EXAMINATION**	16	400	II	A1	YES	English	EVALUATION

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

Semester of the second year could have changes

Master Degree in COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY (PS2966, 2026 University rules)

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ANNEX 3 - COHORT 2026

Study plan 2: Clinical Neuropsychology

The study program includes two tracks.

Each academic year consists of two semesters.

Type	Disciplinary area	SSD D.M. 639/2024	SSD	Code	COURSE UNIT	CFU/ECTS	no. hours	Year	Semester	Compulsory course units	Teaching language	Evaluation method
FIRST YEAR COMPULSORY COURSE UNIT												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSP4068097	PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES (C.I.)	12	84	I	S1	YES	English	MARK
			M-PSI/02	PSP4068099	PRINCIPLES OF COGNITIVE NEUROSCIENCE (MOD. A)	6						
			M-PSI/02	PSP4068098	NEUROIMAGING TECHNIQUES (MOD. B)	6						
FIRST YEAR COMPULSORY COURSE UNIT												
Related or supplementary teachings	Related or supplementary teachings	BIOS-12/A	BIO/16	PSP4064783	NEUROANATOMY	6	42	I	S1	YES	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	Developmental and Educational Psychology	PSIC-02/A	M-PSI/04	PSQ0091279	NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6	42	I	S2	NO	English	MARK
Core teachings	Social and organisational Psychology	PSIC-03/A	M-PSI/05	PSO2044195	ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6	42	I	S2	NO	English	MARK
FIRST AND SECOND YEAR OPTIONAL COURSE UNITS (student should choose 2 of the following course units)												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091281	DEVELOPMENTAL AND AGING BRAIN IN VISION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ5109538	COGNITIVE NEUROSCIENCE OF ATTENTION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091298	COGNITION AND COMPUTATION	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSQ0091378	INDIVIDUAL DIFFERENCES IN COGNITION	6	42	I	S2	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PSP7077962	PSYCHOLOGY OF ECONOMIC DECISIONS	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/A	M-PSI/01	PS0000013	COMPUTATIONAL COGNITIVE SCIENCE	6	42	II	S1	NO	English	MARK
FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSN1032217	NEUROPSYCHOLOGY OF AGING	6	42	I	S1	NO	English	MARK
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/B	M-PSI/02	PSQ0091399	NEUROPSYCHOLOGICAL ASSESSMENT AND REHABILITATION	6	42	I	S1	NO	English	MARK

FIRST YEAR OPTIONAL COURSE UNITS (student should choose 1 of the following course units)												
Core teachings	Dynamic and Clinical Psychology	PSIC-04/B	M-PSI/08	PSO2044204	CLINICAL NEUROPSYCHOLOGY	6	42	I	S2	NO	English	MARK
Core teachings	Dynamic and Clinical Psychology	PSIC-04/B	M-PSI/08	PSN1032285	AFFECTIVE NEUROSCIENCE AND PSYCHOPATHOLOGY	6	42	I	S1	NO	English	MARK

FIRST YEAR COMPULSORY COURSE UNIT												
Core teachings	General Psychology, Psychophysiology, and Psychometrics	PSIC-01/C	M-PSI/03	PSQ5109220	METHODS AND DATA ANALYSIS IN NEUROPSYCHOLOGY	6	42	I	S1	YES	English	MARK

FIRST AND SECOND YEAR OPTIONAL COURSE UNITS (student should choose 2 of the following course units)												
Related or supplementary teachings	Related or supplementary teachings	PSIC-01/B	M-PSI/02	PS0000060	ANIMAL MODELS IN NEUROBIOLOGY	6	42	I	S2	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	MEDS-11/A	MED/25	PSP4065307	PSYCHIATRY AND PSYCHOPHARMACOLOGY	6	42	II	S1	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	MEDS-12/A	MED/26	PSP4065303	NEUROLOGY	6	42	II	S1	NO	English	MARK
Related or supplementary teachings	Related or supplementary teachings	MEDS-15/A	MED/27	PSP4065306	NEUROSURGERY	6	42	II	S1	NO	English	MARK

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Other activities	Other activities	--	--	PSQ1096500	BIOFEEDBACK AND NEUROFEEDBACK	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7077960	KINEMATIC RECORDINGS OF MOVEMENT	2	20	II	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7078021	CLINICAL NEUROPSYCHOLOGY: ASSESSMENT	2	20	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP7078037	PSYCHOPHYSIOLOGICAL ASSESSMENT	2	20	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSP9086054	MATLAB AND COMPUTATIONAL COGNITION	4	40	II	S1	NO	English	EVALUATION
Other activities	Other activities	--	--	PSQ3104062	BRAIN CONNECTIVITY	2	20	I	S2	NO	English	EVALUATION
Other activities	Other activities	--	--	PSQ5109240	TMS COREGISTRATION TECHNIQUES	2	20	I	S2	NO	English	EVALUATION

Other activities	Internship	--	--	PSQ3103520	**PRACTICAL EVALUATIVE INTERNSHIP**	20	500	II	A1	YES	English	EVALUATION
Other activities	Other activities	--	--	PSQ3103206	**ETHICS AND DEONTOLOGY IN PSYCHOLOGY**	2	20	I	S2	YES	English	EVALUATION
Final Examination	Final Examination	--	--	PSQ3104060	**FINAL EXAMINATION**	16	400	II	A1	YES	English	EVALUATION

Semesters:

S1=1° semester
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Semester of the second year could have changes