



MASTER (LM) DEGREE COURSE IN
COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY
STUDY PLAN 1: "COGNITIVE NEUROSCIENCE"

Study programme for students enrolled in the academic year 2025-2026

1st YEAR	
MANDATORY UNITS	CREDITS
PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES	12
NEUROANATOMY	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6
ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
DEVELOPMENTAL AND AGING BRAIN IN VISION	6
COGNITIVE NEUROSCIENCE OF ATTENTION	6
COGNITION AND COMPUTATION	6
INDIVIDUAL DIFFERENCES IN COGNITION	6
PSYCHOLOGY OF ECONOMIC DECISIONS	6
NEUROIMAGING OF VISION	6
NEW CONCEPTS IN COGNITIVE PSYCHOLOGY	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
HUMAN ELECTROPHYSIOLOGY	6
COGNITIVE NEUROSCIENCE OF ACTION	6
NEUROPSYCHOLOGICAL ASSESSMENT AND REHABILITATION	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
CLINICAL NEUROPSYCHOLOGY	6
AFFECTIVE NEUROSCIENCE AND PSYCHOPATHOLOGY	6

MANDATORY UNIT	CREDITS
STATISTICS FOR BRAIN AND COGNITIVE SCIENCES	6
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
NEW TRENDS IN NEUROSCIENCE	6
NEW TECHNOLOGIES AND HUMAN BEHAVIOUR	6
ANIMAL MODELS IN NEUROBIOLOGY	6
MACHINE LEARNING FOR BRAIN AND COGNITION	6
NEURAL NETWORKS AND DEEP LEARNING	6
4 CREDITS IN ACTIVITIES IN SMALL GROUP AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
ELECTROENCEPHALOGRAPHIC RECORDING AND ANALYSIS	2
FUNCTIONAL NEAR INFRARED SPECTROSCOPY TECHNIQUE	2
NONINVASIVE BRAIN STIMULATION	2
FORENSIC NEUROSCIENCE	2
BIOFEEDBACK AND NEUROFEEDBACK	2
KINEMATIC RECORDINGS OF MOVEMENT	2
CLINICAL NEUROPSYCHOLOGY ASSESSMENT	2
PSYCHOPHYSIOLOGICAL ASSESSMENT	2
MATLAB AND COMPUTATIONAL COGNITION	4
BRAIN CONNECTIVITY	2
TMS COREGISTRATION TECHNIQUES	2
2nd YEAR	
OTHER MANDATORY ACTIVITIES	CREDITS
ADDITIONAL FREE-CHOICE CREDITS	12
PRACTICAL EVALUATIVE INTERNSHIP	20
ETHICS AND DEONTOLOGY IN PSYCHOLOGY	2
FINAL THESIS/DISSERTATION	16

ANY FURTHER NOTES

Attendance requirement: mandatory attendance
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**MASTER (LM) DEGREE COURSE IN
COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY**

STUDY PLAN 2: "CLINICAL NEUROPSYCHOLOGY"

Study programme for students enrolled in the academic year 2025-2026

1st YEAR	
MANDATORY UNITS	CREDITS
PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES	12
NEUROANATOMY	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6
ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
DEVELOPMENTAL AND AGING BRAIN IN VISION	6
COGNITIVE NEUROSCIENCE OF ATTENTION	6
COGNITION AND COMPUTATION	6
INDIVIDUAL DIFFERENCES IN COGNITION	6
PSYCHOLOGY OF ECONOMIC DECISIONS	6
NEW CONCEPTS IN COGNITIVE PSYCHOLOGY	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
NEUROPSYCHOLOGY OF AGING	6
NEUROPSYCHOLOGICAL ASSESSMENT AND REHABILITATION	6
1 FREE-CHOICE UNIT AMONG THE FOLLOWING:	CREDITS
CLINICAL NEUROPSYCHOLOGY	6
AFFECTIVE NEUROSCIENCE AND PSYCHOPATHOLOGY	6
MANDATORY UNIT	CREDITS
METHODS AND DATA ANALYSIS IN NEUROPSYCHOLOGY	6

2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
ANIMAL MODELS IN NEUROBIOLOGY	6
PSYCHIATRY AND PSYCHOPHARMACOLOGY	6
NEUROLOGY	6
NEUROSURGERY	6
4 CREDITS IN ACTIVITIES IN SMALL GROUP AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	CREDITS
ELECTROENCEPHALOGRAPHIC RECORDING AND ANALYSIS	2
FUNCTIONAL NEAR INFRARED SPECTROSCOPY TECHNIQUE	2
NONINVASIVE BRAIN STIMULATION	2
FORENSIC NEUROSCIENCE	2
BIOFEEDBACK AND NEUROFEEDBACK	2
KINEMATIC RECORDINGS OF MOVEMENT	2
CLINICAL NEUROPSYCHOLOGY ASSESSMENT	2
PSYCHOPHYSIOLOGICAL ASSESSMENT	2
MATLAB AND COMPUTATIONAL COGNITION	4
BRAIN CONNECTIVITY	2
TMS COREGISTRATION TECHNIQUES	2
2nd YEAR	
OTHER MANDATORY ACTIVITIES	CREDITS
ADDITIONAL FREE-CHOICE CREDITS	12
PRACTICAL EVALUATIVE INTERNSHIP	20
ETHICS AND DEONTOLOGY IN PSYCHOLOGY	2
FINAL THESIS/DISSERTATION	16

ANY FURTHER NOTES

Attendance requirement: mandatory attendance
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