

MASTER DEGREE COURSE IN COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY Study plan “Cognitive Neuroscience” <i>Study programme for students enrolled in the academic year 2023-2024</i>	
1st YEAR	
COMPULSORY COURSE UNIT	credits
PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES	12
NEUROANATOMY	6
1 FREE-CHOICE UNITS AMONG THE FOLLOWING:	credits
NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6
ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6
1 FREE-CHOICE UNITS 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
COMPULSORY COURSE UNIT:	credits
STATISTICS FOR BRAIN AND COGNITIVE SCIENCES	6
COMPULSORY COURSE UNIT:	credits
ETHICS AND DEONTOLOGY IN PSYCHOLOGY	2
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	credits
DEVELOPMENTAL AND AGING BRAIN IN VISION	6
MECHANISMS OF CONSCIOUSNESS AND ERROR MONITORING	6

COGNITION AND COMPUTATION	6
INDIVIDUAL DIFFERENCES IN COGNITION	6
PSYCHOLOGY OF ECONOMIC DECISIONS	6
NEW CONCEPTS IN COGNITIVE PSYCHOLOGY	6
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	credits
NEURAL NETWORKS AND DEEP LEARNING	6
MACHINE LEARNING FOR BRAIN AND COGNITION	6
NEW TRENDS IN NEUROSCIENCE	6
NEW TECHNOLOGIES AND HUMAN BEHAVIOUR	6
ANIMAL MODELS IN NEUROBIOLOGY	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
BRAIN CONNECTIVITY	2
MATLAB AND COMPUTATIONAL COGNITION	4
OTHER COMPULSORY ACTIVITIES	credits
ADDITIONAL FREE-CHOICE CREDITS	12
2nd YEAR	
OTHER COMPULSORY ACTIVITIES	credits
QUALIFYING WORK PRACTICALS	20
FINAL EXAMINATION	16

MASTER DEGREE COURSE IN COGNITIVE NEUROSCIENCE AND CLINICAL NEUROPSYCHOLOGY Study plan “Clinical Neuropsychology” <i>Study programme for students enrolled in the academic year 2023-2024</i>	
1st YEAR	
COMPULSORY COURSE UNIT	credits
PRINCIPLES OF COGNITIVE NEUROSCIENCE AND NEUROIMAGING TECHNIQUES	12
NEUROANATOMY	6
1 FREE-CHOICE UNITS AMONG THE FOLLOWING:	credits
NEW CONCEPTS IN DEVELOPMENTAL PSYCHOLOGY	6
ADVANCED SOCIAL PSYCHOLOGY AND SOCIAL NEUROSCIENCE	6
1 FREE-CHOICE UNITS 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
COMPULSORY COURSE UNIT:	credits
TECHNIQUES AND METHODS IN PSYCHOLOGICAL ASSESSMENT	6
COMPULSORY COURSE UNIT:	credits
ETHICS AND DEONTOLOGY IN PSYCHOLOGY	2
2 FREE-CHOISE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	credits
DEVELOPMENTAL AND AGING BRAIN IN VISION	6
MECHANISMS OF CONSCIOUSNESS AND ERROR MONITORING	6

COGNITION AND COMPUTATION	6
INDIVIDUAL DIFFERENCES IN COGNITION	6
PSYCHOLOGY OF ECONOMIC DECISIONS	6
NEW CONCEPTS IN COGNITIVE PSYCHOLOGY	6
2 FREE-CHOICE UNITS AMONG THE FOLLOWING (FIRST AND SECOND YEAR):	credits
NEUROLOGY	6
PSYCHIATRY AND PSYCHOPHARMACOLOGY	6
ANIMAL MODELS IN NEUROBIOLOGY	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
BRAIN CONNECTIVITY	2
MATLAB AND COMPUTATIONAL COGNITION	4
OTHER COMPULSORY ACTIVITIES	credits
ADDITIONAL FREE-CHOICE CREDITS	12
2nd YEAR	
OTHER COMPULSORY ACTIVITIES	credits
QUALIFYING WORK PRACTICALS	20
FINAL EXAMINATION	16